

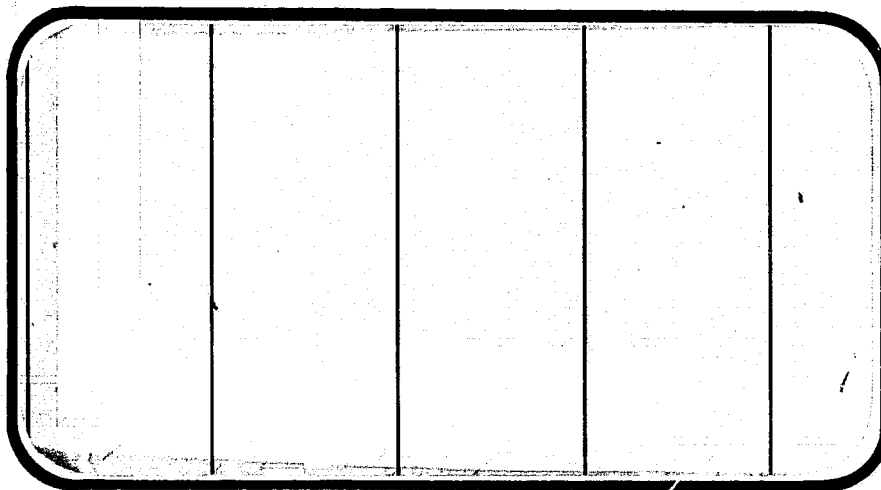
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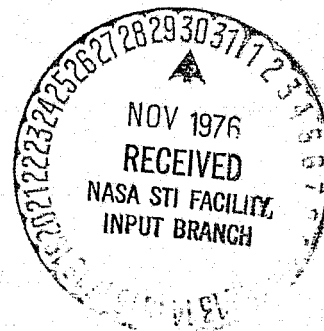
# NATIONAL AERONAUTICS AND SPACE ADMINISTRATION



(NASA-CR-147631) RESULTS OF A CARRIER  
AIRCRAFT (MODEL AX13191-3) VERIFICATION TEST HC A99 / N77-20082  
IN THE BOEING TRANSONIC WIND TUNNEL USING A MF A01  
0.03-SCALE 747 CAM/ORBITER MODEL 45-0 (CA6),  
VOLUME 2 (Chrysler Corp.) 965 p G3/05 Unclas 54583

SPACE SHUTTLE

AEROTHERMODYNAMIC DATA REPORT



JOHNSON SPACE CENTER

HOUSTON, TEXAS

DATA MANAGEMENT services

SPACE DIVISION



CHRYSLER CORPORATION



October, 1976

DMS-DR-2262  
NASA CR-147,631

VOLUME 2 OF 2

RESULTS OF A CARRIER AIRCRAFT (MODEL AX13191-3)  
VERIFICATION TEST IN THE BOEING TRANSONIC WIND TUNNEL  
USING A 0.03-SCALE 747 CAM/ORBITER MODEL 45-0  
(CA6)

by

747 Aerodynamics, 747 Flight Controls  
and Wind Tunnel Test Group  
Boeing Aerospace Company

Prepared under NASA Contract Number NAS9-13247

by

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Engineering Analysis Division  
Johnson Space Center  
National Aeronautics and Space Administration  
Houston, Texas

WIND TUNNEL TEST SPECIFICS:

Test Number: BTWT 1472  
NASA Series Number: CA6  
Model Number: AX13191-4 (Carrier), 45-0 (Orbiter)  
Test Dates: May 20 through June 6, 1975  
Occupancy Hours: 265

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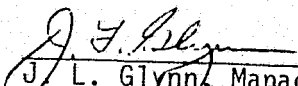
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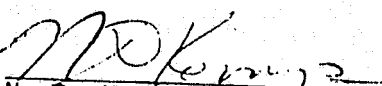
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RESULTS OF A CARRIER AIRCRAFT (MODEL AX13191-4)  
VERIFICATION TEST IN THE BOEING TRANSONIC WIND TUNNEL  
USING A 0.03-SCALE 747 CAM/ORBITER MODEL 45-0  
(CA6)

by

747 Aerodynamics, 747 Flight Controls  
and Wind Tunnel Test Group  
Boeing Aerospace Company

ABSTRACT

Tested in the 8- x 12-foot Transonic Wind Tunnel was a 0.03-scale model of the 747 CAM/Orbiter. Force and moment data were obtained on each vehicle both mated and separated. The investigation included the effects of orbiter incidence, orbiter tail cone, orbiter strut fairings, elevon, and body flap settings. Analysis of the data indicated the 747 is suitable as a carrier of the Orbiter in both the ALT launch and ferry mode. The effect of configuration changes on drag and stability was determined.

## TABLE OF CONTENTS

	Page
ABSTRACT	111
INDEX OF MODEL FIGURES	2
INDEX OF DATA FIGURES	3
INTRODUCTION	12
NOMENCLATURE	14
CONFIGURATIONS INVESTIGATED	20
TEST FACILITY DESCRIPTION	22
DATA REDUCTION	23
RESULTS AND DISCUSSION	27
REFERENCES	28
TABLES	
I    TEST CONDITIONS	29
II   DATASET RUN NUMBER COLLATION SUMMARY	30
III  MODEL DIMENSIONAL DATA	45
MODEL FIGURES	67
DATA FIGURES--VOLUME 1	81
APPENDIX	
TABULATED SOURCE DATA--VOLUME 2	81

## INDEX OF MODEL FIGURES

Figure	Title	Page
1.	Axis Systems	67
2.	Model Sketches	
a.	Orbiter Configuration Model 45-0	68
b.	Orbiter Trip Strip Definition	69
c.	747-100 Configuration Model AX13191-4	70
d.	Trip Strip Definition AX13191-4	71
e.	Orbiter/Carrier Model	72
f.	Orbiter/Carrier Model Nomenclature	73
g.	Forward Support Configurations	74
h.	Aft Support Configurations	75
3.	Model Photographs	
a.	747 CAM Alone Front View	76
b.	747 CAM Alone Aft View	76
c.	Orbiter Alone Front View	77
d.	Orbiter Alone Aft View	77
e.	Orbiter Base Details	78
f.	Mated Configuration Front View	78
g.	Mated Configuration Aft View	79
h.	Mated Configuration (Tail Cone On) Aft View	79
i.	Mated Configuration (Tail Cone On) Front View	80

# INDEX OF DATA FIGURES

<u>FIGURE</u>	<u>TITLE</u>	<u>CONDITION VARYING</u>	<u>SCHEDULE OF COEFFICIENTS PLOTTED</u>	<u>PAGES</u>
4	ORBITER ALONE CHARACTERISTICS, ELEVON 0	MACH	A	1-3
5	ORBITER ALONE CHARACTERISTICS, ELEVON 5	MACH	A	4-6
6	EFFECT OF ELEVON GAP, ORBITER ALONE	CONFIG.	A	7-9
7	LATERAL-DIRECTIONAL CHARACTERISTICS, ORBITER ALONE, ELEVON 5	MACH	B	10-12
8	ORBITER ALONE, UPFLOW CORRECTION, WING AT 48 INCHES	PHI	A	13-24
9	ORBITER ALONE, UPFLOW CORRECTION, WING AT 57 INCHES	PHI	A	25-36
10	MODEL UPRIGHT AND INVERTED, ORBITER ALONE, WING AT 48 INCHES	PHI	A	37-48
11	MODEL UPRIGHT AND INVERTED, ORBITER ALONE, WING AT 57 INCHES	PHI	A	49-60
12	EFFECT OF ORBITER HEIGHT IN TUNNEL	WNGHGT	A	61-72
13	STABILIZER EFFECTIVENESS, BASIC 747 ALONE	STAB	C	73-84
14	ELEVATOR EFFECTIVENESS, BASIC 747 ALONE, STABILIZER 5	ELEVATORS	C	85-87
15	ELEVATOR EFFECTIVENESS, BASIC 747 ALONE, STABILIZER 0	ELEVATORS	C	88-96
16	LATERAL-DIRECTIONAL STABILITY, BASIC 747 ALONE	BETA	C	97-102
17	RUDDER EFFECTIVENESS, BASIC 747 ALONE	RUDDER	C	103-108

# INDEX OF DATA FIGURES (Continued)

<u>FIGURE</u>	<u>TITLE</u>	<u>CONDITION VARYING</u>	<u>SCHEDULE OF COEFFICIENTS PLOTTED</u>	<u>PAGES</u>
18	747 ALONE UPFLOW CORRECTION, WING AT 49 INCHES	PHI	C	109-120
19	EFFECT OF ORB. SUPPORT STRUT FAIRINGS, LAUNCH CONFIGURATION, BETA 0	CONFIG.	C	121-123
20	ORB. FWD. STRUT TRADES, LAUNCH CONFIG., AFT STRUT FAIRED	CONFIG.	C	124-126
21	ORB. AFT STRUT TRADES, LAUNCH CONFIG., FWD. STRUT FAIRED	CONFIG.	C	127-129
22	ORB. AFT STRUT TRADES, LAUNCH CONFIG., FWD. STRUT UNFAIRED (AT103-1)	CONFIG.	C	130-132
23	ORB. FWD. STRUT TRADES, LAUNCH CONFIG., AFT STRUT CA23 FAIRING	CONFIG.	C	133-135
24	ORB. AFT STRUT TRADES, LAUNCH CONFIG., FWD. STRUT UNFAIRED (AT103.2)	CONFIG.	C	136-138
25	EFFECT OF SEALING GAP BETWEEN FWD. BATHTUB FAIRING AND ORB., LAUNCH CFGN	CONFIG.	C	139-141
26	EFFECT OF ORB. SUPPORT STRUT FAIRINGS, LAUNCH CONFIG., BETA 4	CONFIG.	C	142-144
27	LATERAL-DIRECTIONAL STABILITY, LAUNCH CONFIG.	BETA	C	145-150
28	MACH NUMBER EFFECTS, LAUNCH CONFIGURATION	MACH	C	151-153
29	RUDDER EFFECTIVENESS, LAUNCH CONFIG.	RUDDER	C	154-159
30	ELEVATOR EFFECTIVENESS, LAUNCH CONFIGURATION	ELEVATOR	C	160-165

# INDEX OF DATA FIGURES (Continued)

<u>FIGURE</u>	<u>TITLE</u>	<u>CONDITION VARYING</u>	<u>SCHEDULE OF COEFFICIENTS PLOTTED</u>	<u>PAGES</u>
31	STABILIZER EFFECTIVENESS, LAUNCH CONFIGURATION, ELEVON = 0 STAB		C	166-168
32	STABILIZER EFFECTIVENESS, LAUNCH CONFIGURATION, ELEVON = 5 STAB		C	169-177
33	EFFECT OF ALL VERTICAL TAILS OFF ON LAUNCH CONFIG.	BETA	C	178-183
34	TAILCONE EFFECTS, LAUNCH CONFIGURATION	CONFIG.	C	184-192
35	ORBITER INCIDENCE EFFECTS ON LAUNCH CONFIGURATION, SPOILER 5	IORB	C	193-195
36	ORBITER ELEVON EFFECTS ON LAUNCH CONFIGURATION	ELEVON	C	196-207
37	STABILIZER EFFECTIVENESS ON LAUNCH CONFIGURATION	STAB	C	208-210
38	LATERAL-DIRECTIONAL STABILITY OF LAUNCH CONFIGURATION	BETA	C	211-213
39	RUDDER EFFECTIVENESS ON LAUNCH CONFIGURATION	RUDDER	C	214-216
40	EFFECT OF SIDESLIP, ALL VERTICAL TAILS OFF, LAUNCH CONFIGURATION	BETA	C	217-219
41	ORBITER INCIDENCE EFFECTS ON LAUNCH CONFIGURATION, SPOILER -1	IORB	C	220-222
42	ORB. FWD. STRUT TRADES, LAUNCH CONFIG., AFT STRUT CA23, BETA 0	CONFIG.	C	223-228
43	ORB. FWD. STRUT TRADES, LAUNCH CONFIG., AFT STRUT CA23, BETA 4	CONFIG.	C	229-234



# INDEX OF DATA FIGURES (CONTINUED)

<u>FIGURE</u>	<u>TITLE</u>	<u>CONDITION VARYING</u>	<u>SCHEDULE OF COEFFICIENTS PLOTTED</u>	<u>PAGES</u>
44	EFFECT OF SIDE STRUT FAIRINGS ON LAUNCH CONFIG., CA23 AFT STRUT	CONFIG.	C	235-237
45	COMPARISON OF CANDIDATE FAIRING CONFIGURATIONS, LAUNCH CONFIGURATION	CONFIG.	C	238-240
46	EFFECT OF TRIP STRIPS ON SUPPORT STRUT FAIRINGS, LAUNCH CONFIGURATION	CONFIG.	C	241-243
47	STABILIZER EFFECTIVENESS, STRUT FAIRINGS OFF, TC OFF	STAB.	C	244-246
48	LATERAL-DIRECTIONAL STABILITY, STRUT FAIRINGS OFF, TC OFF	BETA	C	247-249
49	RUDDER EFFECTIVENESS, STRUT FAIRINGS OFF, TC OFF	RUDDER	C	250-252
50	LATERAL-DIRECTIONAL STABILITY, FAIRINGS CA23 AFT AND LONG CHORD FWD.	BETA	C	253-258
51	ALL VERTICAL TAILS OFF, LAUNCH CONFIG., CA23 AFT AND ROUND FWD.	BETA	C	259-261
52	LATERAL DIRECTIONAL STABILITY, LAUNCH CONFIG., CA23 AFT AND ROUND FWD.	BETA	C	262-264
53	STABILIZER EFFECTIVENESS, LAUNCH CONFIG., CA23 AFT AND ROUND FWD.	STAB	C	265-267
54	LATERAL-DIRECTIONAL STABILITY, LAUNCH CONFIG., MIN AFT AND GAITER FWD.	BETA	C	268-270
55	STABILIZER EFFECTIVENESS, LAUNCH CONFIG., MIN AFT AND GAITER FWD.	STAB.	C	271-273

# INDEX OF DATA FIGURES (Continued)

<u>FIGURE</u>	<u>TITLE</u>	<u>CONDITION VARYING</u>	<u>SCHEDULE OF COEFFICIENTS PLOTTED</u>	<u>PAGES</u>
56	ELEVATOR EFFECTIVENESS, LAUNCH CONFIG., CA23 AFT AND ROUND FWD.	ELEVATOR	C	274-276
57	EFFECT OF T.C. FAIRING ON LONGITUDINAL STABILITY, ALT LAUNCH	CONFIG, STAB	C	277-279
58	STABILIZER EFFECTIVENESS, ALT CLIMB, ELEVON 0	STAB	C	280-282
59	STABILIZER EFFECTIVENESS, ALT CLIMB, ELEVON -5	STAB	C	283-294
60	STABILIZER EFFECTIVENESS, ALT CLIMB, ELEVON -10, BDFLAP 0	STAB	C	295-297
61	STABILIZER EFFECTIVENESS, ALT CLIMB, ELEVON -10, BDFLAP -11.7	STAB	C	298-300
62	ELEVATOR EFFECTIVENESS, ALT CLIMB, IORB 6	ELEVATOR	C	301-309
63	LATERAL-DIRECTIONAL STABILITY, ALT CLIMB, IORB 6	BETA	C	310-315
64	RUDDER EFFECTIVENESS, ALT CLIMB, IORB 6	RUDDER	C	316-327
65	LATERAL-DIRECTIONAL STABILITY, ALL VERTICAL TAILS OFF, ALT CLIMB	BETA	C	328-333
66	ORBITER ELEVON EFFECTS, FERRY, IORB 4.25	ELEVON	C	334-336
67	LATERAL-DIRECTIONAL STABILITY, FERRY, IORB 4.25, ELEVON -5	BETA	C	337-342
68	LATERAL-DIRECTIONAL STABILITY, FERRY, IORB 4.25, ELEVON 0	BETA	C	343-348

# INDEX OF DATA FIGURES (Continued)

<u>FIGURE</u>	<u>TITLE</u>	<u>CONDITIONS VARYING</u>	<u>SCHEDULE OF COEFFICIENTS PLOTTED</u>	<u>PAGES</u>
69	RUDDER EFFECTIVENESS, FERRY, IORB 4.25	RUDDER	C	349-354
70	ELEVATOR EFFECTIVENESS, FERRY, IORB 4.25	ELEVATOR	C	355-360
71	STABILIZER EFFECTIVENESS, FERRY, IORB 4.25	STAB	C	361-369
72	ALL VERTICAL TAILS OFF, FERRY, IORB 4.25	BETA	C	370-375
73	HORIZONTAL TAIL OFF, FERRY, IORB 4.25	MACH	C	376-378
74	STABILIZER EFFECTIVENESS, FERRY, IORB 3.0	STAB	C	379-381
8	75 LATERAL-DIRECTIONAL STABILITY, FERRY, IORB 3.0	BETA	C	382-384
76	RUDDER EFFECTIVENESS, FERRY, IORB 3.0	RUDDER	C	385-387
77	STABILIZER EFFECTIVENESS, FERRY, UNFAIRED STRUTS, IORB 4.25	STAB	C	388-390
78	LATERAL-DIRECTIONAL STABILITY, FERRY, UNFAIRED STRUTS, IORB 4.25	BETA	C	391-393
79	ALL VERTICAL TAILS OFF, FERRY, UNFAIRED STRUTS, IORB 4.25	BETA	C	394-396
80	TAILCONE EFFECTS, FERRY, UNFAIRED STRUTS, IORB 4.25	CONFIG.	C	397-399
81	HORIZONTAL TAIL OFF, SPEED BRKS FAIRED, ALT CLIMB, IORB 8	CONFIG.	C	400-405

# INDEX OF DATA FIGURES (Continued)

<u>FIGURE</u>	<u>TITLE</u>	<u>CONDITIONS VARYING</u>	<u>SCHEDULE OF COEFFICIENTS PLOTTED</u>	<u>PAGES</u>
82	HORIZONTAL TAIL OFF INFLIGHT SPEED BRKS, ALT LAUNCH, IORB 8	CONFIG	C	406-411
83	HORIZONTAL TAIL OFF, SPEED BRKS FAIRED, FERRY, IORB 4.25	CONFIG.	C	412-417
84	HORIZONTAL TAIL OFF, INFLIGHT SPEED BRKS, FERRY, IORB 4.25	CONFIG.	C	418-423
85	747 CAM AND BASIC 747, HORIZONTAL TAIL OFF	CONFIG.	C	424-429
86	EFFECT OF FORWARD STRUT HEIGHT, 747 CAM	CONFIG.	C	430-432
87	STABILIZER EFFECTIVENESS, 747 CAM, CA23 AFT-ROUND FWD	STAB	C	433-435
88	LATERAL-DIRECTIONAL STABILITY, 747 CAM, CA23 AFT- ROUND FWD	BETA	C	436-438
89	MACH NUMBER EFFECTS, SPEED BRAKES DOWN, 747 CAM, CA23 AFT-ROUND FWD	MACH	C	439-441
90	ELEVATOR EFFECTIVENESS, 747 CAM, CA23 AFT-ROUND FWD	ELEVATOR	C	442-444
91	RUDDER EFFECTIVENESS, 747 CAM, CA23 AFT-ROUND FWD	RUDDER	C	445-447
92	MACH NUMBER EFFECTS, SPEED BRKS DWN, 747 CAM, MIN AFT-ROUND FWD	MACH	C	448-450
93	EFFECT OF SUPPORT FAIRINGS, 747 CAM, SPEED BRAKE DOWN	CONFIG.	C	451-462

# INDEX OF DATA FIGURES (Continued)

FIGURE	TITLE	CONDITIONS VARYING	SCHEDULE OF COEFFICIENTS PLOTTED	PAGES
94	MACH NUMBER EFFECTS, SPEED BRKS DWN, 747 CAM, MIN AFT AND GAITER FWD	MACH	C	463-465
95	LATERAL-DIRECTIONAL STABILITY, 747 CAM, MIN AFT AND GAITER FWD	BETA	C	466-468
96	EFFECT OF SPEED BRAKES, 747 CAM, MIN AFT AND GAITER FWD	SPOILER	C	469-471
97	MACH NUMBER EFFECTS, SPEED BRKS DWN, 747 CAM, MIN AFT AND GAITER FWD.	MACH	C	472-474
98	MACH NUMBER EFFECTS, SPEED BRKS DWN, 747 CAM, MIN AFT, FAIRED FWD	MACH	C	475-477
99	MACH NUMBER EFFECTS, SPEED BRKS DWN, 747 CAM, CAM STRUTS OFF	MACH	C	478-480
100	REPEATABILITY STUDY, SPEED BRAKES DOWN, BASIC 747		C	481-492
101	CA-5 AND CA-6 COMPARISON, BASIC 747 ALONE	STAB	C	493-504
102	CA-5 AND CA-6 COMPARISON, FERRY CONFIGURATION, SPOILER = 0	STAB	C	505-513
103	CA-5 AND CA-6 COMPARISON, FERRY CONFIGURATION, SPOILER = -1	STAB	C	514-522
104	CA-5 AND CA-6 COMPARISON, FERRY CONFIGURATION, TAILCONE OFF	STAB	C	523-525

# INDEX OF DATA FIGURES (Continued)

<u>FIGURE</u>	<u>TITLE</u>	<u>CONDITIONS VARYING</u>	<u>SCHEDULE OF COEFFICIENTS PLOTTED</u>	<u>PAGES</u>
105	CA-23 AND CA-6 COMPARISON, BASIC 747 CONFIGURATION, SPOILER = -1	-	C	526-528
106	CA-23 AND CA-6 COMPARISON, LAUNCH CONFIGURATION, SPOILER = 5	-	C	529-531
107	CA-23, CA-5, CA-6 COMPARISON, BASIC 747 CONFIGURATION	STAB	C	532-534
108	CA-23, CA-5, CA-6 COMPARISON, FERRY CONFIGURATION, SPOILER = -1	STAB	C	535-537
109	CA-23, CA-5, CA-6 COMPARISON, LAUNCH CONFIGURATION	STAB	C	538-540

## SCHEDULES:

- A) CL vs ALPHA0; CL vs CD; ALPHA0, CL vs CLM; CLN, CY, CSL vs ALPHA0
- B) CLN, CSL, CY vs BETA0
- C) CL vs ALPHAW; CL vs CD; ALPHAW, CL vs CLM; CLN, CY, CSL vs ALPHAW

## INTRODUCTION

Previous 747/Orbiter mated configuration testing (CA5) was accomplished in the Boeing Transonic Wind Tunnel in September 1974 to obtain high speed data for the ferry and launch configurations. At that time, the baseline configuration included orbiter tailcone TC5 for both ferry and launch configurations. Subsequent to that test, the following changes were made to the baseline configuration:

- 1) Tailcone TC5 replaced by TC4 for ferry
- 2) Tailcone off for launch
- 3) Flaps up, gear up launch configuration

Therefore, one of the primary objectives of the CA6 configuration refinement test was to determine the impact of the tailcone configuration changes on drag, directional stability, and rudder power. The other test configuration changes were directed toward reducing drag for the ferry and launch climb configurations.

As a result of some of the conclusions reached following the CA23 separation test conducted at Ames Research Center (ARC) in March and April 1975, considerable interest was shown in obtaining sufficient data from the CA6 to verify those conclusions. Therefore, additional mated data were obtained as well as Orbiter alone and 747/CAM alone data.

Test objectives are summarized as follows:

- 1) Verify the suitability of the 747/CAM for ferry with TC4 on and for air launch with TC4 on or off.

## INTRODUCTION (Concluded)

- 2) Determine the effects of the configuration changes:
  - various support strut fairings
  - Orbiter incidence
  - Orbiter elevon on ferry and launch climb performance and stability characteristics
  - Orbiter body flap setting on launch climb performance
- 3) Measure Orbiter alone data to enable NASA/RI to calculate proximity effects.
- 4) Obtain comparative data with the CA23 test
- 5) Conduct selected flow visualization studies

Test CA6 was conducted in the Boeing 8- x 12-ft. Transonic Wind Tunnel (BTWT) May 20 to June 6, 1975. Occupancy time was 265 hours, including loads testing. Loads tests were made to obtain horizontal tail-off force and pitching moment data to be used together with the CA9 high speed pressure test data. Total number of data runs was 423. Test designation is BTWT 1472.

All of the test objectives were accomplished.

Volume 1 contains data figures and Volume 2 contains the appendix of tabulated source data.



# NOMENCLATURE General

<u>SYMBOL</u>	<u>PLOT SYMBOL</u>	<u>DEFINITION</u>
a		speed of sound; m/sec, ft/sec
C <sub>p</sub>	CP	pressure coefficient; $(P_1 - P_\infty)/q$
M	MACH	Mach number; $V/a$
P		pressure; N/m <sup>2</sup> , psf
q	Q(NSM) Q(PSF)	dynamic pressure; $1/2\rho V^2$ , N/m <sup>2</sup> , psf
RN/L	RN/L	unit Reynolds number; per m, per ft
V		velocity; m/sec, ft/sec
$\alpha$	ALPHA	angle of attack, degrees
$\beta$	BETA	angle of sideslip, degrees
$\psi$	PSI	angle of yaw, degrees
$\phi$	PHI	angle of roll, degrees
$\rho$		mass density; kg/m <sup>3</sup> , slugs/ft <sup>3</sup>

## Reference & C.G. Definitions

Ab		base area; m <sup>2</sup> , ft <sup>2</sup>
b	BREF	wing span or reference span; m, ft
c.g.		center of gravity
$\frac{l_{REF}}{c}$	LREF	reference length or wing mean aerodynamic chord; m, ft
S	SREF	wing area or reference area; m <sup>2</sup> , ft <sup>2</sup>
	MRP	moment reference point
	XMRP	moment reference point on X axis
	YMRP	moment reference point on Y axis
	ZMRP	moment reference point on Z axis

## SUBSCRIPTS

b	base
l	local
s	static conditions
t	total conditions
$\infty$	free stream

NOMENCLATURE  
(Continued)

Stability-Axis System

<u>SYMBOL</u>	<u>PLOT SYMBOL</u>	<u>DEFINITION</u>
$C_L$	CL	lift coefficient; $\frac{\text{lift}}{qS}$ , CAM
$C_D$	CD	drag coefficient; $\frac{\text{drag}}{qS}$ , CAM
$C_Y$	CY	side-force coefficient; $\frac{\text{side force}}{qS}$ , CAM
$C_m$	CLM	pitching-moment coefficient; $\frac{\text{pitching moment}}{qS \bar{L} MAC}$ , CAM
$C_n$	CLN	yawing-moment coefficient; $\frac{\text{yawing moment}}{qS b}$ , CAM
$C_l$	CSL	rolling-moment coefficient; $\frac{\text{rolling moment}}{qS b}$ , CAM
$C_{L0}$	CL	lift coefficient; $\frac{\text{lift}}{qS}$ , ORB
$C_{D0}$	CD	drag coefficient; $\frac{\text{drag}}{qS}$ , ORB
$C_{Y0}$	CY	side-force coefficient; $\frac{\text{side-force}}{qS}$ , ORB
$C_{m0}$	CLM	pitching-moment coefficient; $\frac{\text{pitching-moment}}{qS MAC}$ , ORB
$C_{n0}$	CLN	yawing-moment coefficient; $\frac{\text{yawing moment}}{qS b}$ , ORB
$C_{l0}$	CSL	rolling-moment coefficient; $\frac{\text{rolling moment}}{qS b}$ , ORB

NOMENCLATURE  
(Continued)

Body-Axis System

<u>SYMBOL</u>	<u>PLOT SYMBOL</u>	<u>DEFINITION</u>
$C_N$	CN	normal-force coefficient; $\frac{\text{normal force}}{qS}$ , CAM
$C_A$	CA	axial-force coefficient; $\frac{\text{axial force}}{qS}$ , CAM
$C_Y$	CY	side-force coefficient; $\frac{\text{side force}}{qS}$ , CAM
$C_m$	CLM	pitching-moment coefficient; $\frac{\text{pitching moment}}{qS \bar{MAC}}$ , CAM
$C_n$	CYN	yawing-moment coefficient; $\frac{\text{yawing moment}}{qSb}$ , CAM
$C_l$	CBL	rolling-moment coefficient; $\frac{\text{rolling moment}}{qSb}$ , CAM
$C_{N0}$	CN	normal-force coefficient; $\frac{\text{normal force}}{qS}$ , ORB
$C_{A0}$	CA	axial-force coefficient; $\frac{\text{axial force}}{qS}$ , ORB
$C_{Y0}$	CY	side-force coefficient; $\frac{\text{side force}}{qS}$ , ORB
$C_{m0}$	CLM	pitching-moment coefficient; $\frac{\text{pitching moment}}{qS \bar{MAC}}$ , ORB
$C_{n0}$	CYN	yawing-moment coefficient; $\frac{\text{yawing moment}}{qSb}$ , ORB
$C_{l0}$	CBL	rolling-moment coefficient; $\frac{\text{rolling moment}}{qSb}$ , ORB

NOMENCLATURE (Continued)  
Additions to Standard List

<u>Symbol</u>	<u>Plot Symbol</u>	<u>Definition</u>
BSTA		carrier fuselage station, in.
BWL		carrier water line, in.
-	CDFFC	skin friction drag increment of Carrier
-	CDFFO	skin friction drag increment of Orbiter
FS		fuselage station, in.
$i_{ORB}$	IORB	Orbiter incidence angle, deg.
MS		model station, in.
$P_{t_{\infty}}$	PT-PSF	freestream total pressure - psf
$P_{\infty}$	PS-PSF	freestream static pressure - psf
$q_{\infty}$	Q(PSF)	freestream dynamic pressure - psf
$s_{i-j}$	Si-j	spoiler nos. i through j deflection angle, deg.
$T_{\infty}$	TB11	freestream temperature - $^{\circ}R$
WL		waterline, in.
WP		water plane, in.
Xc	XC	carrier longitudinal station, in.
Xo	XO	Orbiter longitudinal station, in.
Yc	YC	carrier lateral station, in.
Yo	YO	Orbiter lateral station, in.
Zc	ZC	carrier vertical station, in.
Zo	ZO	Orbiter vertical station, in.
$\alpha_c$	ALPHAC	carrier fuselage angle of attack, deg.

NOMENCLATURE (Continued)  
Additions to Standard List

<u>Symbol</u>	<u>Plot Symbol</u>	<u>Definition</u>
$\alpha_o$	ALPHAO	Orbiter angle of attack, $= i_{ORB} - 2^\circ + \alpha_{WDP} - \Delta i_{ORB}$ , deg.
$\alpha_{WDP}$	ALPHAW	Carrier wing angle of attack, $\alpha_{WDP} = \alpha_c + 2^\circ$ , deg.
$\beta_c$	BETAC	carrier sideslip angle, deg.
$\beta_o$	BETAO	Orbiter sideslip angle, deg.
$\Delta i_{ORB}$	DIORB	change in Orbiter incidence due to support strut and balance deflections, deg.
$\Delta \alpha_o$	DALFAO	wall interference correction to orbiter angle of attack
$\Delta \alpha_c$	DALFAC	wall interference correction to carrier angle of attack
$\Delta p_1$	DPC1	} differential pressure in balance cavity area (local static pressure - freestream static pressure)- psf
$\Delta p_2$	DPC2	
$\Delta p_3$	DPC3	
$\Delta p_4$	DPC4	
$\delta e_{IB}$	ELV-IB	carrier inboard elevator deflection, deg.
$\delta e_{OB}$	ELV-OB	carrier outboard elevator deflection, deg.
$\delta e$	ELEVON	Orbiter elevon deflection angle, deg.
$\delta_{BF}$	BDFLAP	Orbiter body flap deflection angle, deg.
$\delta_{RL}$	RUD-L	carrier lower rudder panel deflection angle, deg.
$\delta_{RU}$	RUD-U	carrier upper rudder panel deflection angle, deg.

NOMENCLATURE (Concluded)  
Additions to Standard List

<u>Symbol</u>	<u>Plot Symbol</u>	<u>Definition</u>
$\delta_R$	RUDDER	Orbiter rudder deflection angle, deg.
$\delta_{SB}$	SPDBRK	Orbiter speedbrake deflection angle, deg.
$\delta_{WDP}$	STAB	carrier horizontal stabilizer deflection angle, with respect to wing, deg.
$\phi_{ORB}$	PHIO	orbiter roll angle, deg.
	CAM	carrier aircraft modification
	FWD ST	forward strut angle
	WNGHGT	wing height, vertical distance from tunnel floor, inches

## CONFIGURATIONS INVESTIGATED

Tested were Orbiter alone, 747 Carrier alone, and mated 747/Orbiter installations. The .03-scale models represented the baseline configuration.

### 747/Orbiter

In the mated configuration, the 747/CAM model was attached to a blade and offset sting (WTC 506) in the lower rear fuselage. Installation is shown in figure 3a and 3b. The Orbiter model was mounted to the 747 carrier through a 3-point strut support system. The support struts were tested unfaired and faired using various combinations of the strut fairings (figures 2g and 2h).

Forces on the two models were recorded independently on separate internal balances. The carrier balance (6226) measured total carrier plus Orbiter forces and moments and the Orbiter balance (660G) measured Orbiter forces and moments.

### Orbiter

The .03 scale Orbiter model 45-0 was tested alone, mounted on the MC 1-1200 straight sting. Orbiter forces and moments were measured by the same balance as in the mated configuration. Pitch data were obtained with elevon deflections of  $0^\circ$  and  $+5^\circ$ . Yaw data at  $\alpha_0 = 0^\circ$  were obtained by rolling the model  $90^\circ$  and pitching through the required angle of attack range.

### 747 Carrier Aircraft

The .03 scale 747 model AX13191-4 was mounted on the WTC 506 swept

## CONFIGURATIONS INVESTIGATED (Concluded)

strut sting, the same as in the mated configuration. The 6226 balance was used to measure 747 forces and moments.

The carrier was tested alone in the basic 747 configuration and in the 747 CAM configuration, with the 200 ft.<sup>2</sup> horizontal tail tip fins and orbiter support structure.

### Test Variables

Carrier wing angle of attack =  $-4^{\circ}$  to  $12^{\circ}$

Orbiter angle of attack = 0 to  $16^{\circ}$

Yaw angle =  $-10^{\circ}$ ,  $-6^{\circ}$ ,  $-4^{\circ}$ ,  $-2^{\circ}$ ,  $0^{\circ}$ ,  $+4^{\circ}$

### Carrier Configuration Variables

Orbiter support structure and fairings

Stabilizer FRL =  $-1^{\circ}$ ,  $0^{\circ}$ ,  $1^{\circ}$ ,  $2^{\circ}$ ,  $5^{\circ}$

Rudder (upr/lwr) = 0/0, 3/3, 10/10, 0/10, 10/0

Inflight speed brakes 0/0/0 and 0/45/20

Elevator (inbd/outbd) = 0/0, 10/10, -10/-10

Horizontal tail off and on

Horizontal tail tip fins and vertical tail off and on

Model upright and inverted

### Orbiter Configuration Variables

Nominal Orbiter incidence =  $3^{\circ}$ ,  $4.25^{\circ}$ ,  $6^{\circ}$ ,  $8^{\circ}$

Tail cone off, tail cone on (TC4)

Elevons  $0^{\circ}$ ,  $+5^{\circ}$ ,  $-10^{\circ}$

Body flap  $0^{\circ}$ ,  $-11.7^{\circ}$

Elevon gaps open and sealed (one run)

Model upright and inverted



## TEST FACILITY DESCRIPTION

The Boeing Transonic Wind Tunnel (BTWT) is a continuous flow, closed circuit, single return, atmospheric facility with the following characteristics:

Test Section Flow Parameters		Test Section Dimensions	
Freestream Condition	Range	Description	Value
Mach number	0 thru 1.15	Cross-section (minus corner fillets), ft.	8 x 12
Dynamic pressure, psia	0 thru 6.3		
Static pressure, psia	15 to 5.4	Length, ft.	14.5
Stagnation pressure	atmospheric	Area, ft <sup>2</sup>	88
Maximum unit Reynolds number, per foot	$4 \times 10^6$		
Maximum total temperature, °F	160		

The test section can be operated with either solid or slotted walls. The slotted wall configuration consists of 16 slots which can vary wall porosity from 3.5% to 11%.

Test data acquisition, recording, computations, and display are done by an XDS-9300 computer and Astro data sub-system.

## DATA REDUCTION

### Wall Corrections

Data were corrected for wall effects using the standard BTWT lift interference factor for 11% slotted walls,  $\delta_0 = -.11$  in the equation:

$$\Delta\alpha_{\text{wall}} = 57.3 \delta_0 \frac{S_{\text{ref}}}{\text{Tunnel Area}} C_L$$

For the 747 alone or the Orbiter alone, the correction is straight forward. For the mated 747/Orbiter,  $\Delta\alpha_{\text{wall}}$  was based on total  $C_L$  of the 747 + Orbiter as measured by the 747 balance, and this value of  $\Delta\alpha_{\text{wall}}$  was used for the Orbiter balance data as well as the 747 balance data.

Drag correction for the mated configuration using the  $\Delta\alpha_{\text{wall}}$  as determined above along with the appropriate  $C_L$  of either the 747 balance or the Orbiter balance is:

$$\text{Orbiter balance: } \Delta C_D = (\Delta\alpha_{\text{wall}})(C_{L(\text{orb})})$$

$$= \left[ 57.3 \delta_0 \frac{S_{\text{ref}}}{\text{Tunnel Area}} C_{L(747+\text{orb})} \right] \left[ C_{L(\text{orb})} \right]$$

$$\text{747 balance: } \Delta C_D = \left[ 57.3 \delta_0 \frac{S_{\text{ref}}}{\text{Tunnel Area}} C_{L(747+\text{orb})} \right] \left[ C_{L(747+\text{orb})} \right]$$

### Upflow

The model was flown upright and inverted at each Mach number for the following configurations: Orbiter alone, with the wing at 48 inches and 57 inches above the tunnel floor, and 747 alone, with the wing at 49 inches above the tunnel floor. The upflow correction thus obtained at zero lift was applied to 747 balance data or Orbiter balance data at all

### DATA REDUCTION (Continued)

angles of attack. The upflow derived with the Orbiter at 57 inches was applied to the Orbiter balance data in the mated configuration.

#### Blockage

Standard practice at BTWT is not to apply blockage corrections to the data for a slotted test section because they are considered small. For the 747 alone configuration, the correction to dynamic pressure,  $q$ , is less than .3% over the range of Mach number tested in CA6. This correction is directly proportional to volume of the model. Since the volume of the 747 plus Orbiter is 1/3 more than that of the 747 alone,  $q$  correction for the mated configuration is less than .4%.

#### Reynolds Number Correction

A Reynolds number correction was applied to all model drag data. This correction is necessary as a consequence of total temperature variation of the tunnel flow. The correction is applied to each model component (wing, horizontal tail, nacelle, etc.) by estimating the skin friction coefficient for each and correcting to a nominal Reynolds number per foot if the test RN is more than  $\pm 25000$  from the nominal.

The model wetted areas and reference lengths used to correct to the nominal Reynolds number are as follows:

<u>Model</u>	<u>Component</u>	<u>Ref. Length</u>	<u>Wetted Area</u>
747	Body	6.75 ft.	12.71 ft <sup>2</sup>
747	Flap track fairings	.65	.84
747	Horizontal tail	.617	2.175
747	Nacelles (internal)	.248	1.7
747	Nacelles (external)	.2875	1.245

# DATA REDUCTION (Continued)

<u>Model</u>	<u>Component</u>	<u>Ref. Length</u>	<u>Wetted Area</u>
747	Nacelle struts	.638 ft.	.650 ft <sup>2</sup>
747	Vertical tail	.6940	1.53
747	Wing	.9058	8.28
Orbiter	Body (TC on)	4.155	7.2252
Orbiter	Body (TC off)	3.225	5.5692
Orbiter	Vertical tail	.4995	.6941
Orbiter	Wing	1.1868	3.5775

## Mounting Strut Tare Corrections

Data in this report were corrected for 747 model support system interference only where noted. These effects were evaluated for the 747 alone configuration in previous BTWT tests. The tares were extrapolated for the  $M = .3$  case.

All carrier aerodynamic forces and moments measured were reduced to coefficient form in the body and stability axis systems using the following carrier reference dimensions:

<u>Symbol</u>	<u>Description</u>	<u>Model Scale</u>	<u>Full Scale</u>
S	747 wing area, ft <sup>2</sup>	4.95	5500
b	747 wing span, in.	70.44	2348
$\bar{c}$	747 wing mean aerodynamic chord, in.	9.834	327.8
XMRP	747 longitudinal moment reference point, in. $X_C$	40.196	1339.91
YMRP	747 lateral moment reference point, in. $Y_C$	0.0	0.0
ZMRP	747 vertical moment reference point, in. $Z_C$	5.7225	190.75

## DATA REDUCTION (Concluded)

Orbiter aerodynamic forces and moments measured by the Orbiter internal balance were also reduced to coefficient form in body and stability axis systems using Orbiter reference dimensions as listed below:

SREF	=	2690	ft <sup>2</sup>
LREF	=	474.8	in.
BREF	=	936.67	in.
XMRP	=	1109.0	in.X0
YMRP	=	0.0	in.Y0
ZMRP	=	375.0	in.Z0

## RESULTS AND DISCUSSION

For launch climb, the TC4 fairing was found to give a considerably greater drag saving than the TC5 fairing tested in CA5.

<u>Test</u>	<u><math>\Delta C_D</math></u>	<u>Tailcone</u>
CA6	.0152	TC4
CA5	.0110	TC5

The TC4 tailcone fairing consistently performs better than TC5; a similar improvement was observed for the ferry configuration. Both orbiter strut fairings and an up ( $-5^\circ$ ) orbiter elevon reduce the climb drag for near-ceiling conditions ( $C_L = .75$ ), the model scale increments being  $\Delta C_D = -43$  counts and  $-15$  counts, respectively.

For the typical ferry cruise condition at  $C_L = 0.6$ , the faired orbiter support struts reduce the wind tunnel drag coefficient by 41 counts. Other fairing configurations gave up to 62 drag counts reduction. However, these gains were made with high fineness ratio (long chord) forward strut fairings, which caused further deterioration in directional stability below the minimum guideline level. Ferry drag was reduced by decreasing the Orbiter incidence to  $3^\circ$  (from  $4.25^\circ$ ). The 15 count (approximate) reduction in wind tunnel drag was partly a result of the reduced forward support strut length. A five-degree up orbiter elevon angle was tested but gave no improvement in ferry drag.

## REFERENCES

"Pre-test Information for Testing the 747/Space Shuttle Orbiter in the Boeing 8 x 12-foot Transonic Wind Tunnel. Test No. CA-6," E. Dickson, L. Watts, Boeing Doc. D180-18380-1, May 8, 1975.

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"Analysis of CA5 High Speed Test of Boeing 747 Space Shuttle Orbiter Carrier (BTWT Test 1431," Boeing Doc. D180-18411-1, R. M. Miller, dated October 31, 1974.

"Model Assembly" (TE 1007), Boeing Dwg. 65-69716.

"Wing," W<sub>44.1</sub>, Boeing Dwg. No. 65-89585.

"Horizontal Tail Assembly," H<sub>15</sub>, Boeing Dwg. No. 65-66630.

"Nacelle Assembly," N<sub>57</sub> & N<sub>58</sub>.

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"Vertical Tail," V<sub>9.1</sub>, Boeing Dwg. No. 1007-26.

"Orbiter Configuration Control Drawing," NR Dwg. No. VL70-000140A.

"Orbiter Lines Baseline," NR Dwg. No. VL70-000147B.

"Boeing Model 747-200B Aerodynamic Summary," Boeing Dwg. No. 65B00097.

### TABLE I.

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TABLE II

TEST: CAG		DATA SET/RUN NUMBER COLLATION SUMMARY												DATE: Post-Test				
DATA SET IDENTIFIER	CONFIGURATION	CARRIER						ORBITER						MACH NUMBERS				
		$\alpha$	$\beta$	$\delta_{ru}$	$\delta_{e-10}$	$\beta$	$\phi$	$\alpha$	$\beta$	$\delta_e$	$\delta_r$	$\delta_{BF}$	$\phi$	0.3	0.4	0.5	0.6	0.7
RGPO01	ORB + $F_8 N_{28}^{24.1}$							1	0	0	0	0	0	9		8	7	6
02								1		5				14		13	12	11
03								2						13		17	16	15
04								0	15				90	23		22	21	20
05								4	0				180	28		27	26	25
06								5						32		31	30	29
07								5						39		36	38	37
08								4						43		42	41	40
09								2					0	48		47	46	45
10								1						52		51	50	49
11								1									54	
* 12	$K_1 + H_{15.1} V_{9.1}$	6	2.13	0	0	0	0							65		64	63	62
13			-1.0											70		69	68	67
14			4.9											75		74	73	72
15					10												78	
16					-10												80	
17			-0.6		-10									84			83	82
18			7.03		-10									88			87	86
		1	7	13	19	25	31	37	43	49	55	61	67	73	79	85	91	97
		COEFFICIENTS																
$\alpha$ OR $\beta$ SCHEDULES		$\Delta d_0 = 0 \text{ to } 17^\circ$ $K_1 = B_{27.8} N_{58}^{57} M_{26.2}^{25} T_{19} W_{44.1} + TS^* 1$																
		$\Delta \alpha_0 = -1 \text{ to } 1.8^\circ$ $\Delta \alpha_0 = 1 \text{ to } 15^\circ$																

TEST RUN NUMBERS

TABLE II (Continued)

TEST :		DATA SET/RUN NUMBER COLLATION SUMMARY											DATE :					
DATA SET IDENTIFIER	CONFIGURATION	CARRIER							ORBTER				MACH NUMBERS					
		$\alpha$	$\beta$	$\delta R^*$	$\delta e^*$	$\phi$	$\delta SP$	LORB	$\delta e$	$\delta r$	$\delta BF$	0.3	0.4	0.5	0.6	0.7		
RGPO 19	K <sub>1</sub> + H <sub>15.1</sub> V <sub>9.1</sub>	5	0	0	10	0	0						92			91	90	
20		6			0								97		96	95	94	
21		7											102		101	100	99	
22		8					180						107		106	105	104	
23		9				-4	0						111			110		
24						+2							115			114		
25						4							118			117		
26						6							120			119		
27						10							123			122		
28					3	0							126			125		
29					10								131			130		
30					0/10								133			132		
31					10/0								135			134		
* 32	K <sub>2</sub> + H <sub>15.1</sub> V <sub>9.1</sub>			.96	0								140		139	138	137	
33	STICKS SEAL			.96									145		144	143	142	
34	K <sub>2</sub> + H <sub>15.1</sub> V <sub>9.1</sub> S <sub>1-12</sub> AT <sub>110</sub> <sup>103.1</sup> + ORB F <sub>110</sub> N <sub>28</sub>	6		4.89		+4		0/45/20	6	5	0	0				154		
35	AT <sub>110</sub> <sup>103</sup>															156		
36	AT <sub>105</sub> <sup>103.1</sup>															158		
		1	7	13	19	25	31	37	43	49	55	61	67	73	76			
		COEFFICIENTS											IDVAR (1) IDVAR (2) IDVAR (3)					
a OR b SCHEDULES		5 $\alpha_0 = -1.7$ to $1.0^\circ$											6 $\alpha_0 = -4$ to $12^\circ$					
* K <sub>2</sub> = same as K <sub>1</sub> except trip strips removed from inside nacelle primary																		

TABLE II (Continued)

TEST :		DATA SET/RUN NUMBER COLLATION SUMMARY												DATE :				
DATA SET IDENTIFIER	CONFIGURATION	CARRIER						ORBITER						MACH NUMBERS				
		$\alpha$	$\delta$	$\delta_R$	$\delta_e$	$\beta$	$\phi$	$\delta_{SP}$	$\delta_{ORB}$	$\delta_e$	$\delta_r$	$\delta_{BF}$	0.3	0.4	0.5	0.6	0.7	
RGPO37	K <sub>2</sub> +H <sub>15</sub> .61V9.1S1-12 AT <sup>103.1</sup> + ORB FS <sup>105</sup> N <sub>28</sub>	6	4.8	0	0	0	0	9/45/20	6	5	0	0				160		
38	AT <sup>103.1</sup> 95-11.2					4										162		
39	AT <sup>103.2</sup> 95-11.2					4										163		
40						0										165		
41	AT <sup>92.1</sup> 95-11.2					4										166		
42	AT <sup>108</sup> 95-11.2					4										169		
43																170		
44	AT <sup>108.1</sup> 95-11.2															174		
45	AT <sup>108</sup> 110					↓										177		
46						0										179		
47	AT <sup>93.1</sup> 110					4										181		
48	AT <sup>108</sup> 111															183		
49	AT <sup>108</sup> 111.1															185		
50	AT <sup>103.2</sup> 111.1					↓										187		
51						0										189		
52	↓	9				-4											191	
53	AT <sup>103.1</sup> 95-11.3					2										195	194	
54						4										198	197	

COEFFICIENTS		IDVAR (1)	IDVAR (2)	IDV
$\alpha$ OR $\beta$	7 $\alpha_c = -1$ to $2^\circ$ 8 $\alpha_c = -1.5$ to $1.8^\circ$	9 $d_c = -4$ to $12$		

TEST RUN NUMBERS

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TABLE II (Continued)

TEST :		DATA SET/RUN NUMBER COLLATION SUMMARY												DATE :				
DATA SET IDENTIFIER	CONFIGURATION	CARRIER							ORBITER				MACH NUMBERS					
		$\alpha$	$\beta$	$\delta_R$	$\delta_e$	$\beta$	$\phi$	$\delta_{SP}$	$\delta_{ORB}$	$\delta_e$	$\delta_r$	$\delta_{BF}$	0.3	0.4	0.5	0.6	0.7	
RGPO 55	$K_2 + H_{15.6} V_{9.15} S_{1-12} A_{103.1} + ORR F_{8.123}$	9	4.87	0	0	6	0	$\frac{9}{10}$	6	5	0	0				201	200	
RGPO 57	$K_2 + H_{15.6} V_{9.15} S_{1-12} A_{103.1} + ORR F_{8.123}$	9	4.84	0	0	-4	0	$\frac{9}{10}$	6	5	0	0				206	205	
58		3.9				-4								OIL FLOW	207			
59		9				0							212		211	210	209	
60		3.35												OIL FLOW	213			
61		9		3												216	215	
62				10												218	217	
63				$\frac{9}{10}$												220	219	
64				$\frac{10}{10}$												222	221	
65		6	4.84	0	$\frac{90-29}{10}$											225	224	
66			4.79		$\frac{-100-41}{-90-56}$											228	227	
67			.04		0										232	231	230	
68			2.13												237	236	235	
69		1	-1.04													239		
70	$K_2 + H_{15.1} S_{1-12} A_{103.1} + ORR F_{8.123}$	9	4.77													243	242	
71						-4										246	245	
72						4										249	248	
		1	7	13	19	25	31	37	43	49	55	61	67	75	76			
COEFFICIENTS																		
IDVAR (1) IDVAR (2) IDV																		
SCHEDULES																		

TEST RUN NUMBERS



TABLE II (Continued)

TEST :		DATA SET/RUN NUMBER COLLATION SUMMARY											DATE :						
DATA SET IDENTIFIER	CONFIGURATION	CARRIER							ORBITER				MACH NUMBERS						
		$\alpha$	$\beta$	$\delta R/L$	$\delta e/T_0$	$\beta$	$\phi$	$\delta p$	$L_{ORB}$	$\delta e$	$\delta r$	$\delta BF$	0.3	0.4	0.5	0.6	0.7		
RGPO91	K <sub>2</sub> H <sub>15.6.1</sub> V <sub>9.1</sub> S <sub>1-12</sub> AT <sub>105</sub> <sup>103.1</sup> + ORB TC4	9	4.85	0	0	10	0	9 1/2	6	5	0	-					286		
092				3		0											288		
093				10													290		
094	K <sub>2</sub> H <sub>15.1</sub> V <sub>9.1</sub> S <sub>1-12</sub> AT <sub>105</sub> <sup>103.1</sup> + ORB TC4		4.79	-													294		
095						-4											296		
096						4											298		
097						-10											299		
098	K <sub>2</sub> V <sub>9.1</sub> S <sub>1-12</sub> AT <sub>105</sub> <sup>103.1</sup> ORB TC4		-	0	-	0											301		
099	K <sub>2</sub> H <sub>15.6.1</sub> V <sub>9.1</sub> S <sub>1-12</sub> AT <sub>105</sub> <sup>103.1</sup> + ORB FA N6A	6	2.15		0							0					303		
100			-0.2														305		
101			4.77														307		
102						-4											309		
103						2											311		
104						4											313		
105						6											315		
106						10											317		
107				10		0											319		
108	N <sub>14</sub> AT <sub>105</sub> <sup>103.1</sup>			0		0											322 321		
		1	7	13	19	25	31	37	43	49	55	61	67	73	76				
		COEFFICIENTS															IDVAR (1)	IDVAR (2)	IDVAR (3)
$\alpha$ OR $\beta$																			
SCHEDULES																			

TABLE II (Continued)

TEST :		DATA SET/RUN NUMBER COLLATION SUMMARY												DATE :				
DATA SET IDENTIFIER	CONFIGURATION	CARRIER						ORBITER						MACH NUMBERS				
		$\alpha$	$\beta$	$\delta R$	$\delta e$	$\delta i$	$\delta \Omega$	$\delta \omega$	$\delta \theta$	$\delta \phi$	$\delta \psi$	$\delta \chi$	$\delta \lambda$	$\delta \mu$	$\delta \nu$	$\delta \xi$	$\delta \eta$	$\delta \zeta$
RGP109	K2H15.6.1V9.1S1-12 AT 108 95-11.3 +ORB FB N 31	4.77	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10						10											325	324
11						6											327	
12	+ORB FB N 24					2											330	329
13						-4											333	332
14						4											336	335
15	AT 112.1 95.12.3					4											339	338
16		4.75				0											342	341
17	AT 102.1 95.12.3																345	344
18						10											347	
19						-10											349	
20		2.06				0											351	
21		-9															355	
22		4.85				-4											357	
23						2											359	
24						4											361	
25						6											363	
26						10											365	
																	367	

1 7 13 19 25 31 37 43 49 55 61 67 75 76

COEFFICIENTS
IDVAR (1)
IDVAR (2)
IDV

$\alpha$  OR  $\beta$ 
SCHEDULES

TABLE II (Continued)

TEST :		DATA SET/RUN NUMBER COLLATION SUMMARY												DATE :												
DATA SET IDENTIFIER	CONFIGURATION	CARRIER						ORBITER				MACH NUMBERS														
		$\alpha$	$\beta$	$\delta r^u$	$\delta r^v$	$\delta r^w$	$\delta r^x$	$\delta r^y$	$\delta r^z$	$\delta r^t$	$\delta r^u$	$\delta r^v$	$\delta r^w$	$\delta r^x$	$\delta r^y$	$\delta r^z$	$\delta r^t$	$\delta r^u$	$\delta r^v$	$\delta r^w$	$\delta r^x$	$\delta r^y$	$\delta r^z$	$\delta r^t$		
RGPI27	K <sub>2</sub> H <sub>15</sub> I <sub>11</sub> ... S <sub>1-12</sub> AT <sup>103.1</sup> <sub>95-113</sub> + ORB FR N <sub>32</sub>	9	485	-	0	10	0	9/45/20	8.11	5	0	0		0.3	0.4	0.5	0.6	0.7								
28	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓														
29	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓														
30	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓														
31	K <sub>2</sub> V <sub>9.1</sub> S <sub>1-12</sub> AT <sup>103.1</sup> <sub>95-113</sub> + ORB FR N <sub>32</sub>		-	0	-				↓																	
32	K <sub>2</sub> H <sub>15</sub> I <sub>11</sub> V <sub>9.1</sub> S <sub>1-12</sub> AT <sup>103.1</sup> <sub>95-113</sub> + ORB FR N <sub>32</sub>		4.95		0				4.27																	
33	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓														
34	AT <sup>112.1</sup> <sub>111.2</sub>		2.07						6.03																	
35	AT <sup>112.1</sup> <sub>111.1</sub>		2.07																							
36	↓	↓	4.98																							
37	↓	↓				2																				
38	↓	↓				4																				
39	↓	↓				6																				
40	↓	↓	6.97			0		%/0		↓	↓	↓														
41	↓	↓								↓	↓	↓														
42	↓	↓								↓	↓	↓														
43	↓	↓	2.04							↓	↓	↓														
44	↓	↓								↓	↓	↓														
										↓	↓	↓														



TABLE II (Continued)

TEST :		DATA SET/RUN NUMBER COLLATION SUMMARY												DATE :				
DATA SET IDENTIFIER	CONFIGURATION	CARRIER						ORBITER				MACH NUMBERS						
		$\alpha$	$\beta$	$\delta R^4$	$\delta R^2$	$\beta$	$\phi$	$\delta SP$	$L ORR$	$\delta e$	$\delta r$	$\delta BF$	0.3	0.4	0.5	0.6	0.7	
RGP145	K <sub>2</sub> H15.6.1 Vg.1 S1-12 AT112 + ORB FR N33	6	2.04	0	0	0	0	0	6.03	-10	0	0				408		
46			2.04									-11.7				410		
47	K <sub>2</sub> H15.6.1 Vg.1 AT112 ORB FR N33		.15									-11.7				413		
48										-5		0	418	417	416	415		
49													421			420		
50													424			423		
51													427			426		
52													430			429		
53			.11										433			432		
54			.16	3		0							436			435		
55				10									439			438		
56				0									443			442	441	
57			.14										447			446	445	
58			4.95		0								452		451	450	449	
59			1.94										457		456	455	454	
60	K <sub>2</sub> H16.1 AT112 + ORB FR N33	9	.01										460			459		
61						-4							463			462		
62						4							466			465		

TEST RUN NUMBERS

1      7      13      19      25      31      37      43      49      55      61      67      75 76

COEFFICIENTS
IDVAR (1)
ICLAR (2)
ICV

$\alpha$  OR  $\beta$  SCHEDULES

 REPRODUCIBILITY OF THE  
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TABLE II (Continued)

TEST :		DATA SET/RUN NUMBER COLLATION SUMMARY												DATE :				
DATA SET IDENTIFIER	CONFIGURATION	CARRIER						ORBITER						MACH NUMBERS				
		$\alpha$	$\beta$	GRWL	$\delta\epsilon\gamma$	$\delta$	$\delta\epsilon$	$\delta\epsilon$	$\delta\epsilon$	$\delta\epsilon$	$\delta\epsilon$	$\delta\epsilon$	$\delta\epsilon$	0.3	0.4	0.5	0.6	0.7
RGP163	K <sub>2</sub> HIS.1 +ORRFBN3% AT <sup>112</sup> <sub>11.1</sub>	9	0.01	-	0	10	0	0	6.03	-5	0	0		470			469	
64	K <sub>2</sub> +ORRFBN3% AT <sup>112</sup> <sub>11.1</sub>	6	-	0	-	0				-5				475		474	472	473
65		6	-		-	0											477	
66	K <sub>2</sub> HIS.1 V <sub>9.1</sub> +ORRFBN3% AT <sup>112</sup> <sub>11.1</sub>	9	706		0	2			4.25			-		481			480	
67						4								484			483	
68	K <sub>2</sub> HIS.6 V <sub>9.1</sub> +ORRFBN3% AT <sup>112</sup> <sub>11.1</sub>					0								488		487	486	
69		9				0				-5				492		491	490	
70		6				0											493	
71		9				2								496			495	
72						2								499			498	
73						4								502			501	
74						6								505			504	
75						10								508			507	
76						-4								511			510	
77						3								514			513	
78						10								517			516	
79						0								520			519	
80						0								523			522	
		1	7	13	19	25	31	37	43	49	55	61	67	73	79	85	91	97
		COEFFICIENTS												IDVAR (1) IDVAR (2) IDV				
		SCHEDULES																

TEST RUN NUMBERS

TABLE II (Continued)

TEST :		DATA SET/RUN NUMBER COLLATION SUMMARY												DATE :				
DATA SET IDENTIFIER	CONFIGURATION	CARRIER						ORBITER						MACH NUMBERS				
		$\alpha$	$\beta$	$\delta R/L$	$\delta e^2/10$	$\beta$	$\phi$	$\delta SP$	$\delta ORB$	$\delta e$	$\delta r$	$\delta BF$	0.3	0.4	0.5	0.6	0.7	
RGP181	K <sub>2</sub> H15.6.1 V <sub>9.1</sub> + ORBTC <sub>4</sub> AT <sup>112</sup> / <sub>111.1</sub>	6	-0.6	0	9.93/9.057	0	0	0	4.25	0	0	-	526			525		
82			-1.0										528			527		
83					-4.39/-10.1								531			530		
84			-1.01		0								535		534	533		
85			1.97										539		538	537		
86	K <sub>2</sub> H15.1 + ORBTC <sub>4</sub> AT <sup>112</sup> / <sub>111.1</sub>		-12	-									542			541		
87						-4							545			544		
88						4							548			547		
89						10							551			550		
90	K <sub>2</sub> V <sub>9.1</sub> + ORBTC <sub>4</sub> AT <sup>112</sup> / <sub>111.1</sub>		-	0	-	0							555		554	553		
91	K <sub>2</sub> H15.6.1 V <sub>9.1</sub> + ORBTC <sub>4</sub> AT <sup>112</sup> / <sub>111.1</sub>		-0.4		0				3.15					TAPE ON MODEL		557		
92														BAD ORBITED CLM		558		
93						2										561		
94						4										563		
95						10										565		
96						6										567		
97						-4										569		
98				10		0										572		

1      7      13      19      25      31      37      43      49      55      61      67      75 76

$\alpha$  OR  $\beta$ 
COEFFICIENTS
IDVAR (1)    IDVAR (2)    IDV

SCHEDULES

TABLE II (Continued)

TEST :		DATA SET/RUN NUMBER COLLATION SUMMARY												DATE :				
DATA SET IDENTIFIER	CONFIGURATION	CARRIER							ORBITER					MACH NUMBERS				
		$\alpha$	$\beta$	$\delta R/L$	$\delta e^2/\delta$	$\beta$	$\delta$	$\delta SP$	$\delta CORR$	$\delta e$	$\delta r$	$\delta BF$		0.3	0.4	0.5	0.6	0.7
RGP199	K <sub>2</sub> V <sub>9.1</sub> TC4 AT <sub>111.1</sub> <sup>112</sup>	6	—	0	—	0	0	0	3.15	0	0	—					577	
200	AT <sub>105</sub> <sup>103.1</sup>	—	—	—	—	—	—	—	4.25	—	—	—					579	
201	K <sub>2</sub> H <sub>15.6</sub> V <sub>9.1</sub> TC4	—	1.96	—	0	—	—	—	—	—	—	—					582	
202	—	—	1.01	—	—	—	—	—	—	—	—	—					584	
203	—	—	1.04	—	—	—	—	—	—	—	—	—					586	
204	—	9	—	—	—	—4	—	—	—	—	—	—					588	
205	—	3.9	—	—	—	—4	—	—	—	—	—	—					589	
206	—	9	—	—	—	4	—	—	—	—	—	—					591	
207	—	—	—	—	—	2	—	—	—	—	—	—					593	
208	—	—	—	—	—	10	—	—	—	—	—	—					595	
209	—	—	—	—	—	6	—	—	—	—	—	—					597	
210	K <sub>2</sub> H <sub>15.1</sub> TC4	—	—	—	—	10	—	—	—	—	—	—					599	
211	—	—	—	—	—	4	—	—	—	—	—	—					601	
212	—	—	—	—	—	—4	—	—	—	—	—	—					603	
213	—	—	—	—	—	0	—	—	—	—	—	—					605	
214	K <sub>2</sub> H <sub>15.6</sub> V <sub>9.1</sub> TC4	6	1.02	0	—	—	—	—	—	—	—	—					607	
215	K <sub>2</sub> V <sub>9.1</sub> TC4	—	—	—	—	—	—	—	—	—	—	—					609	
216	—	—	—	—	—	—	—	—	—	—	—	—					612	
TEST RUN NUMBERS																		
1 7 13 19 25 31 37 43 49 55 61 67 75 76																		
COEFFICIENTS																		
IDVAR (1) IDVAR (2) IDVAR (3)																		
SCHEDULES																		

TABLE II (Continued)

TEST :		DATA SET/RUN NUMBER COLLATION SUMMARY												DATE :				
DATA SET IDENTIFIER	CONFIGURATION	CARRIER						ORBITER						MACH NUMBERS				
		$\alpha$	$\beta$	$\delta R^u/L$	$\delta \epsilon^u/L$	$\delta$	$\delta \text{WD}$	$\delta \text{SP}$	$\delta \text{ORB}$	$\delta \epsilon$	$\delta r$	$\delta \text{BF}$		0.3	0.4	0.5	0.6	0.7
RGP217	K <sub>2</sub> V <sub>9.1</sub> AT <sup>103.1</sup> <sub>105</sub>	9	-	0	-	0		0/45/20	8.07	0	0	0			616			615
18	—	10						0				0		619			618	
19	K <sub>2</sub> V <sub>9.1</sub> TC <sub>4</sub>							0				-		622			621	
20	—	9						0/45/20						625			624	
21	—	9						0/45/20	4.23					629			628	
22	—	10						0	4.23					632			631	
23	K <sub>2</sub> V <sub>9.1</sub>	9							-	-	-			635			634	
24	K <sub>2</sub> V <sub>9.1</sub> AT <sup>103.3</sup> <sub>105</sub>	6					4.25							638			637	
25	K <sub>2</sub> H <sub>15.6.1</sub> V <sub>9.1</sub> S <sub>1-12</sub> AT <sup>103.3</sup> <sub>95-103</sub>		507		0		4.25	0/45/20								640		
26	—	9					6									642		
27	—	9					4									645		
28	—					2										647		
29	—					4										649		
30	—					6										651		
31	—					10										653		
32	K <sub>2</sub> H <sub>15.6.1</sub> V <sub>9.1</sub> AT <sup>103.3</sup> <sub>95-103</sub>	6				0	0						658	657	656	655		
33	K <sub>2</sub> H <sub>15.6.1</sub> V <sub>9.1</sub> S <sub>1-12</sub> AT <sup>103.3</sup> <sub>95-103</sub>		506		9048° 1000° -9035° -10°8'		0/45/20									660		
34	—		501				0/45/20									662		

1	7	13	19	25	31	37	43	49	55	61	67	73	76
COEFFICIENTS													
<div> <div>OR</div> <div><math>\beta</math></div> </div> <div>SCHEDULES</div>													

TEST RUN NUMBERS

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TABLE II (Continued)

TEST :		DATA SET/RUN NUMBER COLLATION SUMMARY												DATE :				
DATA SET IDENTIFIER	CONFIGURATION	CARRIER							ORBITER					MACH NUMBERS				
		$\alpha$	$\beta$	$\delta R$	$\delta \epsilon$	$\delta \gamma$	$\delta \delta$	$\delta \epsilon$	$L_{ORB}$	$\delta e$	$\delta r$	$\delta BF$	0.3	0.4	0.5	0.6	0.7	
RGP235	K <sub>2</sub> H <sub>15.6.1</sub> V <sub>9.1</sub> S <sub>1-12</sub> AT <sup>103.3</sup> <sub>95.10.3</sub>	6	5.04	10	0	0	6	9/45/20	-	-	-	-				664		
36			1.06	0				0/45/20								666		
37	K <sub>2</sub> H <sub>15.6.1</sub> V <sub>9.1</sub> AT <sup>103.3</sup> <sub>111.1</sub>		5.07					0					671		670	669	668	
38								0					676		675	674	673	
39	K <sub>2</sub> H <sub>15.6.1</sub> V <sub>9.1</sub> S <sub>1-12</sub>	9						0/45/20								678		
40						2										680		
41						4										682		
42						10										684		
43			1.99			0										686		
44	K <sub>2</sub> H <sub>15.6.1</sub> V <sub>9.1</sub>	6	1.99					0					691		690	689	688	
45			5.03										696		695	694	693	
46	K <sub>2</sub> H <sub>15.6.1</sub> V <sub>9.1</sub>												701		700	699	698	
47	K <sub>2</sub> H <sub>15.1</sub> V <sub>9.1</sub>												706		705	704	703	
48	K <sub>2</sub> H <sub>15.6.1</sub> V <sub>9.1</sub> AT <sup>112</sup> <sub>111.1</sub>		1.93					0	3.15	0	0					575		

1 7 13 19 25 31 37 43 49 55 61 67 75 76

COEFFICIENTS

1DVAR (1) 1DVAR (2) 1DVAR

$\alpha$  OR  $\beta$

SCHEDULES

TABLE II. (Concluded)

Coefficient Schedules

	R & B	data are 747 data.
	A & C	data are Orbiter data.
	R data	BETA, PHI, ALPHAC, IORD, CL, CD, CLM, CY, CLN, CSL
	B data	DPC1, DPC2, DPC3, DPC4, PT-PSF, PS-PSF, Q(PSF), TB11, CDFFC
Orbiter Alone	- A data	BETA0, PHIO, IORB, CL, CD, CLM, CY, CLN, CSL
	C data	DALFA0, IORD, CDFF0
Orbiter with Carrier	- {	
	A data	ALPHA0, BETA0, PHIO, IORD, CL, CD, CLM, CY, CLN, CSL
	C data	DALFAC, ALPHAC, ALPHA0, DALFA0, IORD, CDFF0

# TABLE III. - MODEL DIMENSIONAL DATA

## a. Carrier Model

MODEL COMPONENT: B<sub>27.8</sub>

GENERAL DESCRIPTION: BODY, 747 Project with A.P.V. exit.

MODEL SCALE: 0.03

DRAWING NUMBER: 65-69716

DIMENSIONS:	<u>FULL SCALE</u>	<u>MODEL SCALE</u>
Length, in.	<u>2702</u>	<u>81.06</u>
Max. Width, in.	<u>255</u>	<u>7.65</u>
Max. Depth	<u>      </u>	<u>      </u>
Fineness Ratio		
Area		
Max. Cross-Sectional	<u>      </u>	<u>      </u>
Planform	<u>      </u>	<u>      </u>
Wetted, ft <sup>2</sup>	<u>424</u>	<u>.3816</u>
Base	<u>      </u>	<u>      </u>



TABLE IIIa. - Continued.

MODEL COMPONENT: Horizontal Tail - H15.1GENERAL DESCRIPTION: Swept Horizontal Tail With  
Planform Radius Fillet at L.E. - Body Intersection.MODEL SCALE= 0.03DRAWING NUMBER: 65-66630, 69-49180, 1007-477

<u>DIMENSIONS:</u>	<u>Full Scale</u>	<u>Model Scale</u>
<u>EXPOSED DATA (one side)</u>		
Area- ft <sup>2</sup>	<u>736</u>	<u>0.6625</u>
Span- in.	<u>436.5</u>	<u>13.095</u>
Aspect Ratio	<u>          </u>	<u>          </u>
Taper Ratio	<u>          </u>	<u>          </u>
Dihedral Angle-deg.	<u>7</u>	<u>7</u>
Incidence Angle-deg.	<u>          </u>	<u>          </u>
Sweep Back Angle-deg. L. E.	<u>43.08</u>	<u>43.08</u>
Chords-in.		
Root	<u>388</u>	<u>11.64</u>
Tip	<u>97</u>	<u>2.91</u>
MAC	<u>          </u>	<u>          </u>
Apex Location-in.	<u>          </u>	<u>          </u>
X <sub>0</sub>	<u>          </u>	<u>          </u>
Y <sub>0</sub>	<u>          </u>	<u>          </u>
Z <sub>0</sub>	<u>          </u>	<u>          </u>
.25 MAC Location-in.		
X <sub>c</sub> Station	<u>2564</u>	<u>76.920</u>
Y <sub>0</sub>	<u>          </u>	<u>          </u>
Z <sub>0</sub>	<u>          </u>	<u>          </u>

TABLE IIIa. - Continued.

MODEL COMPONENT: Horizontal Tail H15.6.1GENERAL DESCRIPTION: Horizontal tail with vertical fins  
on each tip at body B.L. 12.82MODEL SCALE: 0.03DRAWING NUMBER: 1319-60DIMENSIONS:Full ScaleModel ScaleExposed Data (one side)Area - ft<sup>2</sup>2000.18

Span - in.

251.447.543

Aspect Ratio

2.192.19

Taper Ratio

1.001.00

Dihedral Angle-deg.

00

Incidence Angle-deg.

--

Sweep Back Angle-deg.

00

Chords - in.

114.543.43

TABLE IIIa. - Continued.

MODEL DIMENSIONAL DATA

MODEL COMPONENT: M<sub>25</sub>

GENERAL DESCRIPTION: Inboard 747, J<sub>T9D</sub> Nacelle  
strut

Model Scale: 0.03

DRAWING NUMBER

DIMENSIONS:

FULL SCALE

MODEL SCALE

Wing B.L. of nacelle  $\bar{c}$ , in.

470.0

14.100

Cont angle, deg. inboard

2

2

TABLE IIIa. - Continued.

MODEL COMPONENT: M<sub>26.8</sub>

GENERAL DESCRIPTION: Outboard 747, & J<sub>T9D</sub> Nacelle

Strut

Model Scale: 0.03

DRAWING NUMBER 937-590

DIMENSIONS

FULL SCALE

MODEL SCALE

Wing, B.L. of nacelle & in.

834.0

25.02

Cant angle, Deg. inboard  
(toe in at LE Int.)

2

2

TABLE IIIa. (Continued)

MODEL COMPONENT: N<sub>57</sub>GENERAL DESCRIPTION Inboard Fan Cowl and Primary747 Nacelle, flow thru type - JT9D Blow-In DoorsModel Scale: 0.03DRAWING NUMBER 5.0 1007-96, 97

<u>DIMENSIONS</u>	<u>FULL SCALE</u>	<u>MODEL SCALE</u>
<u>LENGTH:</u>		
Cowl	<u>104.0</u>	<u>3.120</u>
Nac. Assy	<u>219.17</u>	<u>6.575</u>
<u>OUTSIDE DIAMETER:</u>		
Cowl	<u>101.67</u>	<u>3.05</u>
Engine	<u>68.67</u>	<u>2.06</u>
<u>INSIDE DIAMETER (T.E.)</u>		
Cowl	<u>91.67</u>	<u>2.75</u>
Engine	<u>53.33</u>	<u>1.60</u>
<u>LOCATION, WING LE, W.B.L.</u>	<u>470.0</u>	<u>14.10</u>

TABLE IIIa. (Continued)

MODEL COMPONENT: N<sub>58</sub>

GENERAL DESCRIPTION: Outboard fan cowl and primary

747 Nacelle, flow thru type - JT9D Blow-In Doors

Model Scale: 0.03

DRAWING NUMBER 5.0. 1.007-96, -97

<u>DIMENSIONS</u>	<u>FULL SCALE</u>	<u>MODEL SCALE</u>
<u>LENGTH:</u>		
Cowl	<u>104.0</u>	<u>3.120</u>
Nac. Assy.	<u>219.17</u>	<u>6.575</u>
<u>OUTSIDE DIAMETER</u>		
Cowl	<u>101.67</u>	<u>3.05</u>
Engine	<u>68.67</u>	<u>2.06</u>
<u>INSIDE DIAMETER (T.E.)</u>		
Cowl	<u>91.67</u>	<u>2.75</u>
Engine	<u>53.33</u>	<u>1.60</u>
<u>LOCATION, WING, LE, WBL</u>	<u>834.0</u>	<u>25.02</u>

TABLE IIIa. - Continued.

MODEL COMPONENT: SPOILERS - S<sub>1-12</sub>

GENERAL DESCRIPTION: Multi-panel flight spoilers. Four outboard and two inboard spoilers per side. Subscript denotes spoiler panel S<sub>1</sub> is the most outboard L.H. panel and S<sub>12</sub> is most outboard R.H. panel.

747      MODEL SCALE: 0.030      MODEL: 1065

DRAWING NO.: 65-71450, S. O. 1065-51, -59, -81, -173

DIMENSIONS:      (one panel)	<u>FULL SCALE</u>	<u>MODEL SCALE</u>
Outboard S <sub>1-4</sub> and S <sub>9-12</sub> (Ft <sup>2</sup> )	<u>21.48</u>	<u>0.0193</u>
Span (equivalent), in.	<u>6.25</u>	<u>0.1875</u>
Chord, in.	<u>3.44</u>	<u>0.1032</u>
Inboard S <sub>5-6</sub> and S <sub>7-8</sub> (Ft <sup>2</sup> )	<u>35.31</u>	<u>0.0318</u>
Span (equivalent), in.	<u>7.50</u>	<u>0.225</u>
Chord, in.	<u>4.71</u>	<u>0.1413</u>

TABLE IIIa. (Continued)

MODEL COMPONENT: T<sub>19</sub>GENERAL DESCRIPTION: Flap track fairings, 4 on each sideMODEL SCALE: 0.03DRAWING NUMBER 5.0. 1007-403

<u>DIMENSIONS</u>	<u>FULL SCALE</u>	<u>MODEL SCALE</u>
WBL of Track No. 1, in.	235.3	7.06
WBL of Track No. 2, in.	353.	10.59
WBL of Track No. 3, in.	652.	17.56
WBL of Track No. 4, in.	743.6	22.31
Distance from wing trailing edge to track trailing edge, in.	50.	1.5
<u>LENGTH:</u>		
Track No. 1	276.66	8.30
Track No. 2	255.0	7.65
Track No. 3	206.66	6.20
Track No. 4	193.33	5.80
<u>MAX. WIDTH:</u>		
Track No. 1	30.0	.90
Track No. 2	30.0	.90
Track No. 3	28.33	.85
Track No. 4	28.33	.85
<u>DEPTH BELOW WING:</u>		
Track No. 1	37.33	1.12
Track No. 2	36.66	1.10
Track No. 3	28.33	.85
Track No. 4	28.33	.85



TABLE IIIa. - Continued.

MODEL COMPONENT: V<sub>9.1</sub>GENERAL DESCRIPTION: Swept Vertical TailModel Scale: 0.03DRAWING NUMBER: 65-6.9716; 1007-26, -610; 937-319

## DIMENSIONS:

FULL SCALEMODEL SCALE

## TOTAL DATA

Area (Theo)- Ft<sup>2</sup> 830 .7470

Planform

Span (Theo) - In. 386.5 11.595

Aspect Ratio

Rate of Taper

Taper Ratio

Sweep-Back Angles, Degrees

Leading Edge 50.12 50.12

Trailing Edge

0.25 Element Line

## Chords:

Root (Theo) WP-in. 461.67 13.85Tip (Theo) WP-in. 157 4.71

MAC

Fus. Sta. of .25 MAC 2529.6 75.888

W. P. of .25 MAC

B.L. of .25 MAC

## Airfoil Section

Leading Wedge Angle-Deg. \_\_\_\_\_

Trailing Wedge Angle-Deg. \_\_\_\_\_

Leading Edge Radius \_\_\_\_\_

Void Area \_\_\_\_\_

Blanketed Area \_\_\_\_\_

TABLE IIIa. - Concluded.

MODEL COMPONENT: WING - W<sub>44.1</sub>GENERAL DESCRIPTION: Swept 747 WingMODEL SCALE: 0.03DWG. NO.: 65-89585DIMENSIONS:

## TOTAL

Area (Theo.) Ft<sup>2</sup>FULL SCALEMODEL SCALE

5500

4.95

Planform

2348

70.44

Span (Theo. In.)

6.96

6.96

Aspect Ratio

Rate of Taper

Taper Ratio

7

7

Dihedral Angle, degrees

Incidence Angle, degrees

Aerodynamic Twist, degrees

Swept Back Angles, degrees

Leading Edge

Trailing Edge

0.25 Element Line

## Chords:

Root (Theo) B.P.O.O.

Tip, (Theo) B.P.

MAC

327.8

9.834

Fus. Sta. of .25 MAC

1339.91

40.197

W. P. of .25 MAC

190.75

5.7225

B. L. of .25 MAC

TABLE III. MODEL DIMENSIONAL DATA  
b. Orbiter

MODEL COMPONENT : BODY - B26

GENERAL DESCRIPTION : Confirmation 140A 'B orbiter fuselage

NOTE: B26 is identical to B21, except underside of fuselage has been  
refaired to accept W116.

MODEL SCALE: 0.030

DRAWING NUMBER. VL70-000143B -000200, -000205, -006089, -000145,  
-000140A, -000140B

DIMENSIONS :	FULL SCALE	MODEL SCALE
Length (CML: Fwd Sta. $X_0=235$ ) In.	1293.3	38.799
Length (IML: Fwd Sta. $X_0=238$ ) In.	1290.3	38.709
Max Width ( $\odot X_0 = 1528.3$ ) In.	264.00	7.920
Max Depth ( $\odot X_0 = 1464$ ) In.	250.00	7.500
Fineness Ratio	0.264	0.264
Area - $\text{Ft}^2$		
Max. Cross-Sectional	340.88	0.3068
Planform		
Wetted		
Base		

TABLE IIIb. (Continued)

MODEL COMPONENT : CANOPY - C9

GENERAL DESCRIPTION : Configuration 3A. Canopy used with fuselage

B<sub>26</sub>.

MODEL SCALE: 0.030

MODEL DWG: SS-A00147, Release 12

DRAWING NUMBER : VL70-000143A

DIMENSIONS :

	FULL SCALE	MODEL SCALE
Length ( $X_0 = 434.643$ to $578$ ). In.	<u>143.357</u>	<u>4.301</u>
Max Width (@ $X_0 = 513.127$ ). In.	<u>152.412</u>	<u>4.572</u>
Max Depth (@ $X_0 = 485.0$ ). In.	<u>25.00</u>	<u>0.750</u>
Fineness Ratio	<u>          </u>	<u>          </u>
Area	<u>          </u>	<u>          </u>
Max. Cross-Sectional	<u>          </u>	<u>          </u>
Planform	<u>          </u>	<u>          </u>
Wetted	<u>          </u>	<u>          </u>
Base	<u>          </u>	<u>          </u>

TABLE IIIb. (Continued)

MODEL COMPONENT: SLOTTED ELEVON (6 -INCH GAP) - E<sub>1,3</sub>GENERAL DESCRIPTION: Configuration 140A 'B Orbiter elevon.NOTE: E<sub>1,3</sub> is a slotted version of E<sub>2,6</sub>. Data are for one side.MODEL SCALE: 0.030DRAWING NUMBER: VL70-000200 -006089, -006092DIMENSIONS:

	<u>FULL-SCALE</u>	<u>MODEL SCALE</u>
Area - Ft <sup>2</sup>	<u>210.0</u>	<u>0.189</u>
Span (equivalent) , In.	<u>349.2</u>	<u>10.476</u>
Inb'd equivalent chord , In.	<u>118.004</u>	<u>3.540</u>
Outb'd equivalent chord , In.	<u>55.192</u>	<u>1.656</u>
Ratio movable surface chord/ total surface chord		
At Inb'd equiv. chord	<u>0.2096</u>	<u>0.2096</u>
At Outb'd equiv. chord	<u>0.4004</u>	<u>0.4004</u>
Sweep Back Angles, degrees		
Leading Edge	<u>0.00</u>	<u>0.00</u>
Tailing Edge	<u>- 10.056</u>	<u>- 10.056</u>
Hingeline	<u>0.00</u>	<u>0.00</u>
(Product of area and $\bar{c}$ )		
Area Moment ( <del>Normal to hingeline</del> ) . Ft <sup>3</sup>	<u>1587.25</u>	<u>0.043</u>
Mean Aerodynamic Chord, In.	<u>90.7</u>	<u>2.721</u>

TABLE IIIb. (Concluded)

MODEL COMPONENT : BODY FLAP - Fg

GENERAL DESCRIPTION : Configuration 140A/B orbiter body flap

Hingeline located at  $X_0 = 1528.3$ ,  $Z_0 = 284.3$

MODEL SCALE: 0.030 MODEL DWG: SS-A00147, Release 12

DRAWING NUMBER : VL70-000140A, -000145

DIMENSIONS :	FULL SCALE	MODEL SCALE
Length ( $X_0=1520$ to $X_0=1613$ ) In.	<u>93.00</u>	<u>2.79</u>
Max Width (In.)	<u>262.0</u>	<u>7.86</u>
Max Depth (@ $X_0 = 1520$ ) In.	<u>23.00</u>	<u>0.69</u>
Fineness Ratio	<u></u>	<u></u>
Area - $Ft^2$	<u></u>	<u></u>
Max. Cross-Sectional	<u></u>	<u></u>
Planform	<u>150.525</u>	<u>0.135</u>
Wetted	<u></u>	<u></u>
Base	<u>11.847</u>	<u>0.038</u>

TABLE IIIb. (Continued)

MODEL COMPONENT : OMS POD - M16

GENERAL DESCRIPTION : Configuration 140C orbiter OMS pod - short  
pod.

MODEL SCALE: 0.030

DRAWING NUMBER: VL70-008101, -008410

DIMENSIONS :	FULL SCALE	MODEL SCALE
Length (OMS Fwd Sta. $X_0=1310.5$ ) In.	<u>258.50</u>	<u>7.755</u>
Max Width (@ $X_0 = 1511$ ) In.	<u>136.8</u>	<u>4.104</u>
Max Depth (@ $X = 1511$ ) In.	<u>74.70</u>	<u>2.241</u>
Fineness Ratio	<u>2.484</u>	<u>2.484</u>
Area - Ft <sup>2</sup>	<u></u>	<u></u>
Max. Cross-Sectional	<u>58.864</u>	<u>0.053</u>
Planform	<u></u>	<u></u>
Wetted	<u></u>	<u></u>
Base	<u></u>	<u></u>

TABLE IIIb. (Continued)

MODEL COMPONENT: MP3 NOZZLES - N<sub>24</sub>

GENERAL DESCRIPTION: Configuration 140A/B Orbiter MPS Nozzles

MODEL SCALE: 0.030

MODEL DWG: SS-A00147. Release 12

DRAWING NUMBER: VL70-005030A, -000140A

DIMENSIONS:

	<u>FULL SCALE</u>	<u>MODEL SCALE</u>
Length - In.		
Gimbal Point to Exit Plane	<u>157.0</u>	<u>4.71</u>
Throat to Exit Plane	<u>99.2</u>	<u>2.976</u>
Diameter - In.		
Exit		
Throat	<u>91.000</u>	<u>2.73</u>
Inlet		
Area - ft <sup>2</sup>		
Exit		
Throat	<u>45.166</u>	<u>0.0407</u>
Gimbal Point (Station) - In.		
Upper Nozzle		
X		
Y	<u>1445.00</u>	<u>43.35</u>
Z	<u>0.0</u>	<u>0.0</u>
Lower Nozzles	<u>443.00</u>	<u>13.29</u>
X		
Y	<u>1468.170</u>	<u>44.045</u>
Z	<u>± 53.000 ±</u>	<u>1.59</u>
	<u>342.640</u>	<u>10.279</u>
Null Position - Deg.		
Upper Nozzle		
Pitch	<u>16</u>	<u>16</u>
Yaw	<u>0</u>	<u>0</u>
Lower Nozzle		
Pitch	<u>10</u>	<u>10</u>
Yaw	<u>3.5</u>	<u>3.5</u>



TABLE IIIb. (Continued)

MODEL COMPONENT: OMS NOZZLES - N28GENERAL DESCRIPTION: Configuration 140A 'B Orbiter OMS NozzlesMODEL SCALE: 0.030DRAWING NUMBER: VL70-000140A (Location). SS-400106. Release 5 (Contour)DIMENSIONS: FULL SCALE MODEL SCALE

MACH NO.

Length - In.

Gimbal Point to Exit Plane

Throat to Exit Plane

Diameter - In.

Exit

Throat

Inlet

Area - ft<sup>2</sup>

Max. Cross-Sectional (1 nozzle)

Throat

Gimbal Point (Station) - In.

Left Nozzle

X<sub>0</sub>Y<sub>0</sub>Z<sub>0</sub>1518.045.54-88.0- 2.64492.014.76

Right Nozzles

X<sub>0</sub>Y<sub>0</sub>Z<sub>0</sub>1518.045.5488.02.64492.014.76

Null Position - Deg.

Left Nozzle

Pitch

Yaw

15°49'15°49'12°17'12°17'

Right Nozzle

Pitch

Yaw

15°49'15°49'12°17'12°17'

TABLE IIIb. (Continued)

MODEL COMPONENT: RUDDER - R<sub>5</sub>GENERAL DESCRIPTION: Configuration 140C orbiter rudder (identical to  
Configuration 140A '3 rudder)MODEL SCALE: 0.090DRAWING NUMBER: VL70-000146B. -000095

<u>DIMENSIONS:</u>	<u>FULL-SCALE</u>	<u>MODEL SCALE</u>
Area - Ft <sup>2</sup>	<u>100.15</u>	<u>0.090</u>
Span (equivalent). In.	<u>201.00</u>	<u>6.030</u>
Inb'd equivalent chord. In.	<u>91.585</u>	<u>2.748</u>
Outb'd equivalent chord, In.	<u>50.833</u>	<u>1.525</u>
Ratio movable surface chord/ total surface chord		
At Inb'd equiv. chord	<u>0.400</u>	<u>0.400</u>
At Outb'd equiv. chord	<u>0.400</u>	<u>0.400</u>
Sweep Back Angles, degrees		
Leading Edge	<u>34.83</u>	<u>34.83</u>
Tailing Edge	<u>26.25</u>	<u>26.25</u>
Hingeline	<u>34.83</u>	<u>34.83</u>
Area Moment ( $\frac{\text{Product of I area} \times \bar{c}}{\bar{c}}$ ) Ft. <sup>3</sup>	<u>610.92</u>	<u>0.165</u>
Mean Aerodynamic Chord, In.	<u>73.2</u>	<u>2.196</u>

TABLE IIIb. (Continued)

MODEL COMPONENT: TAIL CONE - TC

GENERAL DESCRIPTION: Fairing mounted on orbiter fuselage base

MODEL SCALE: 0.030

DRAWING NUMBER: Boeing Drawing 1319

REF: R.I. Dwg. BCDV70-830

DIMENSIONS:	<u>FULL SCALE</u>	<u>MODEL SCALE</u>
Length - in.	435.0	13.05
Max Width - in.	303.33	9.10
Max Height - in.	265.00	7.95
Finesness Ratio		
Area - $\text{FT}^2$		
Projected Frontal Area		
Max Cross-Sectional	468.0	.4212
Planform		
Wetted		
Base		

TABLE IIIb. (Continued)

MODEL COMPONENT: VERTICAL - V<sub>8</sub>GENERAL DESCRIPTION: Configuration 140C orbiter vertical tail (identical to configuration 140A 'B vertical tail).MODEL SCALE: 0.070DRAWING NUMBER: VL7C-000140C -000146B

## DIMENSIONS:

	<u>FULL SCALE</u>	<u>MODEL SCALE</u>
TOTAL DATA		
Area (Theo) - Ft <sup>2</sup>		
Planform	<u>413.243</u>	<u>0.372</u>
Span (Theo) - In.	<u>315.72</u>	<u>9.472</u>
Aspect Ratio	<u>1.675</u>	<u>1.675</u>
Rate of Taper	<u>0.507</u>	<u>0.507</u>
Taper Ratio	<u>0.404</u>	<u>0.404</u>
Sweep-Back Angles, Degrees.		
Leading Edge	<u>45.00</u>	<u>45.00</u>
Trailing Edge	<u>26.25</u>	<u>26.25</u>
0.25 Element Line	<u>41.13</u>	<u>41.13</u>
Chords:		
Root (Theo) WP	<u>268.50</u>	<u>8.055</u>
Tip (Theo) WP	<u>108.47</u>	<u>3.254</u>
MAC	<u>199.81</u>	<u>5.994</u>
Fus. Sta. of .25 MAC	<u>1463.35</u>	<u>43.901</u>
W.P. of .25 MAC	<u>635.52</u>	<u>19.066</u>
B.L. of .25 MAC	<u>0.00</u>	<u>0.00</u>
Airfoil Section		
Leading Wedge Angle - Deg.	<u>10.00</u>	<u>10.00</u>
Trailing Wedge Angle - Deg.	<u>14.92</u>	<u>14.92</u>
Leading Edge Radius	<u>2.00</u>	<u>0.060</u>
Void Area	<u>13.17</u>	<u>0.0019</u>
Blanketed Area	<u>0.0</u>	<u>0.0</u>

TABLE IIIb. (Concluded)

MODEL COMPONENT: WING-W 116

GENERAL DESCRIPTION: Configuration 4

NOTE: Identical to W114, except airfoil thickness. Dihedral angle is along  
trailing edge of wing.

MODEL SCALE: 0.030

TEST NO.

DWG. NO. VL70-000140A, -000200

DIMENSIONS:

FULL-SCALE

MODEL SCALE

TOTAL DATA

Area (Theo.)  $\text{Ft}^2$

Planform

Span (Theo) In.

Aspect Ratio

Rate of Taper

Taper Ratio

Dihedral Angle, degrees

Incidence Angle, degrees

Aerodynamic Twist, degrees

Sweep Back Angles, degrees

Leading Edge

Trailing Edge

0.25 Element Line

Chords:

Root (Theo) B.P.O.O.

Tip, (Theo) B.P.

MAC

Fus. Sta. of .25 MAC

W.P. of .25 MAC

B.L. of .25 MAC

EXPOSED DATA

Area (Theo)  $\text{Ft}^2$

Span, (Theo) In. BP108

Aspect Ratio

Taper Ratio

Chords

Root BP108

Tip  $1.00 \frac{b}{2}$

MAC

Fus. Sta. of .25 MAC

W.P. of .25 MAC

B.L. of .25 MAC

Airfoil Section (Rockwell Mod NASA)  
XXXX-64

Root  $\frac{b}{2} =$

Tip  $\frac{b}{2} =$

Data for (1) of (2) Sides

Leading Edge Cuff

Planform Area  $\text{Ft}^2$

Leading Edge Intersects Fus M. L. @ Sta

Leading Edge Intersects Wing @ Sta

2690.00

936.68

2.265

1.177

0.200

3.500

0.500

3.000

45.000

- 10.056

35.209

689.24

137.85

474.81

1136.83

290.58

182.13

1751.50

720.68

2.059

0.245

562.09

137.85

392.83

1185.98

294.30

251.77

0.113

0.120

113.18

500.00

1024.00

2.421

28.10

2.265

1.177

0.200

3.500

0.500

3.000

45.000

- 10.056

35.209

20.677

4.136

14.244

34.105

8.717

5.464

1.576

21.620

2.059

0.245

16.863

4.136

11.785

35.579

8.829

7.553

0.113

0.120

0.102

15.00

30.72

**Notes:**

1. Positive directions of force coefficients, moment coefficients, and angles are indicated by arrows
2. For clarity, origins of wind and stability axes have been displaced from the center of gravity

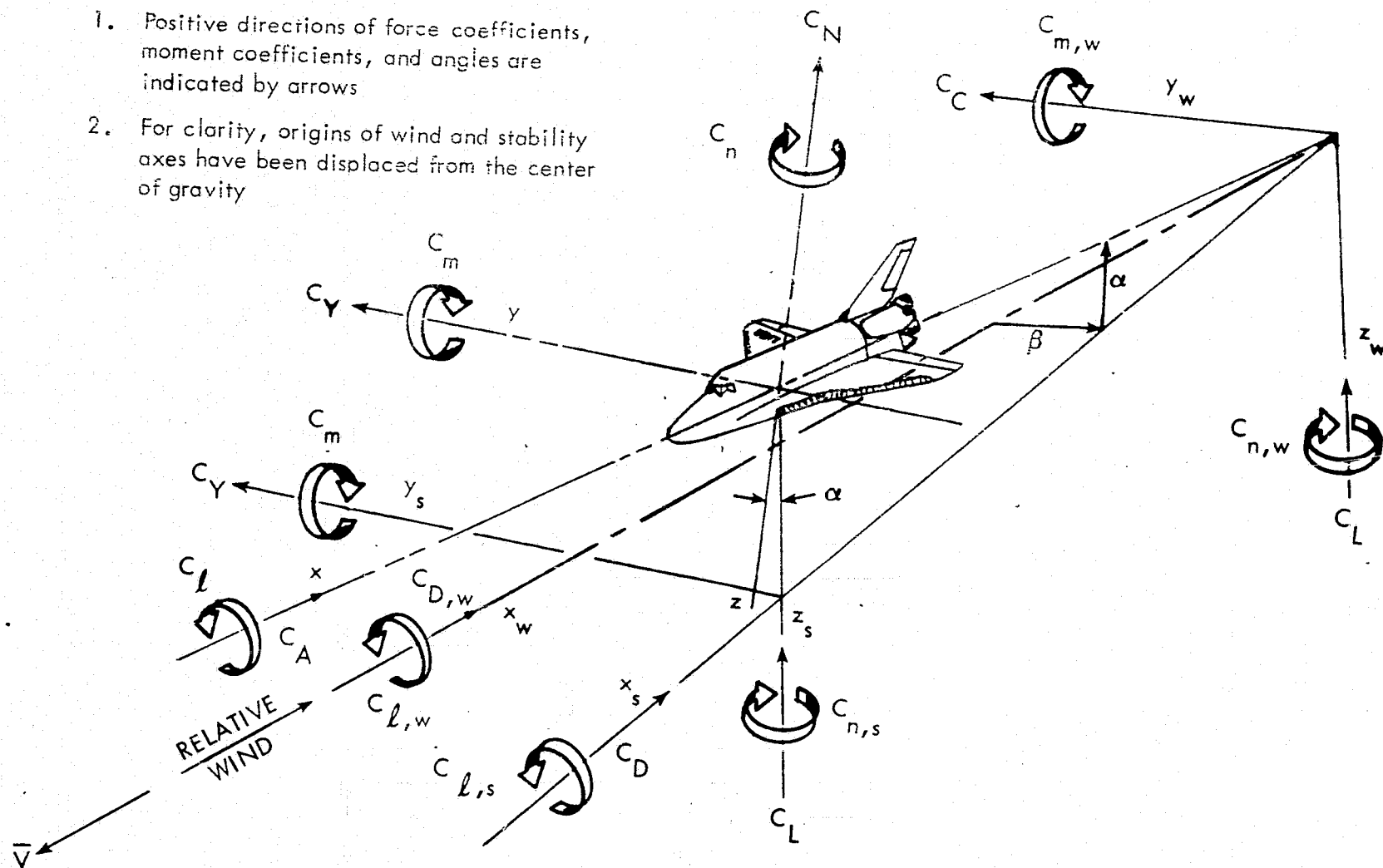
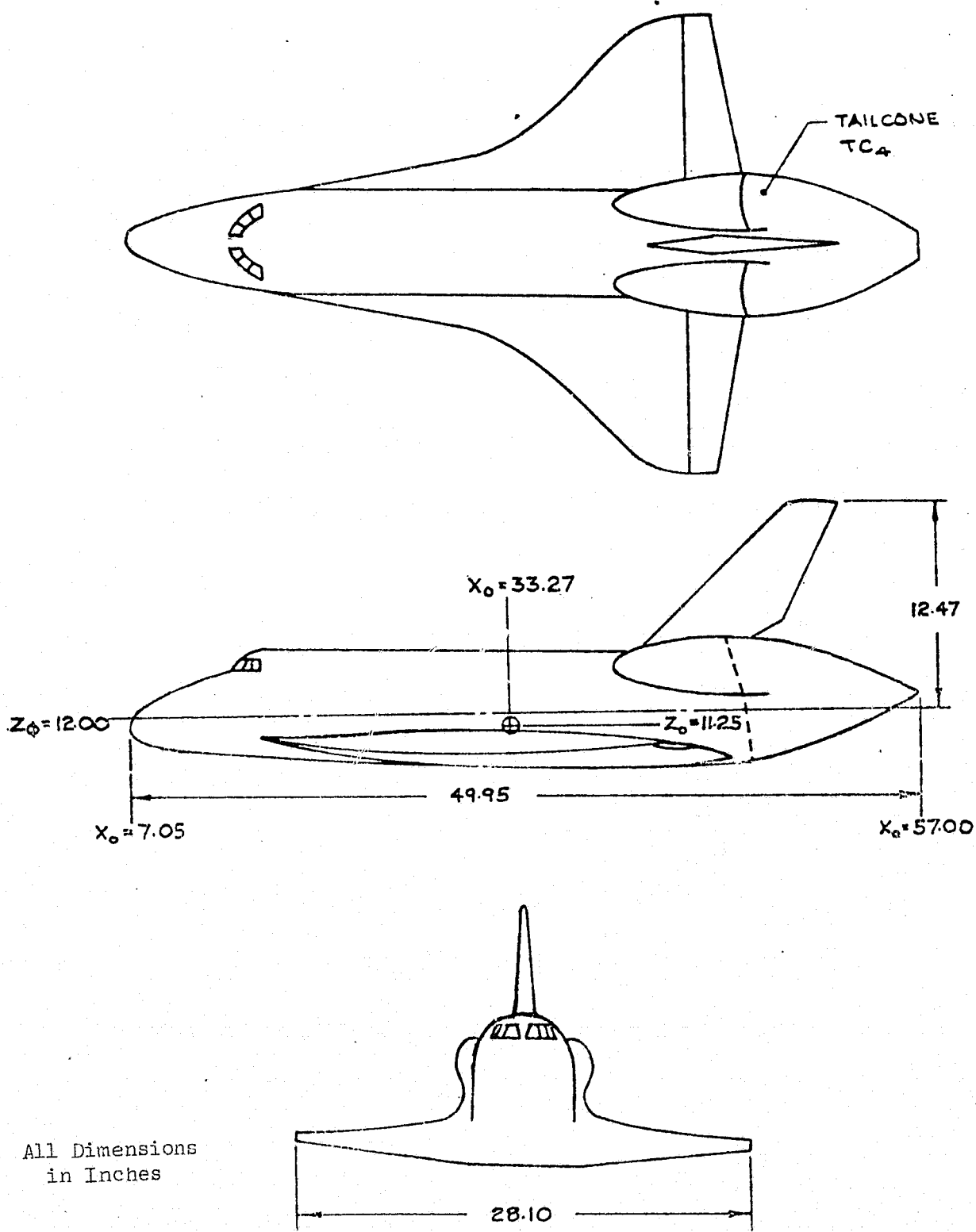
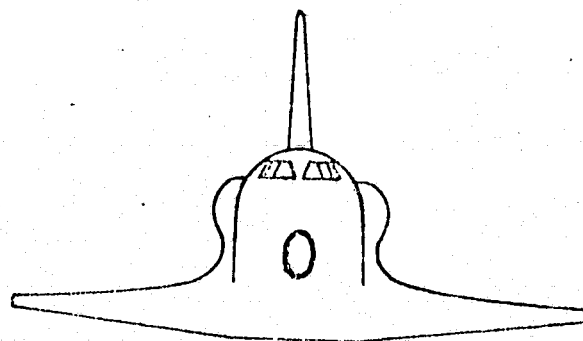
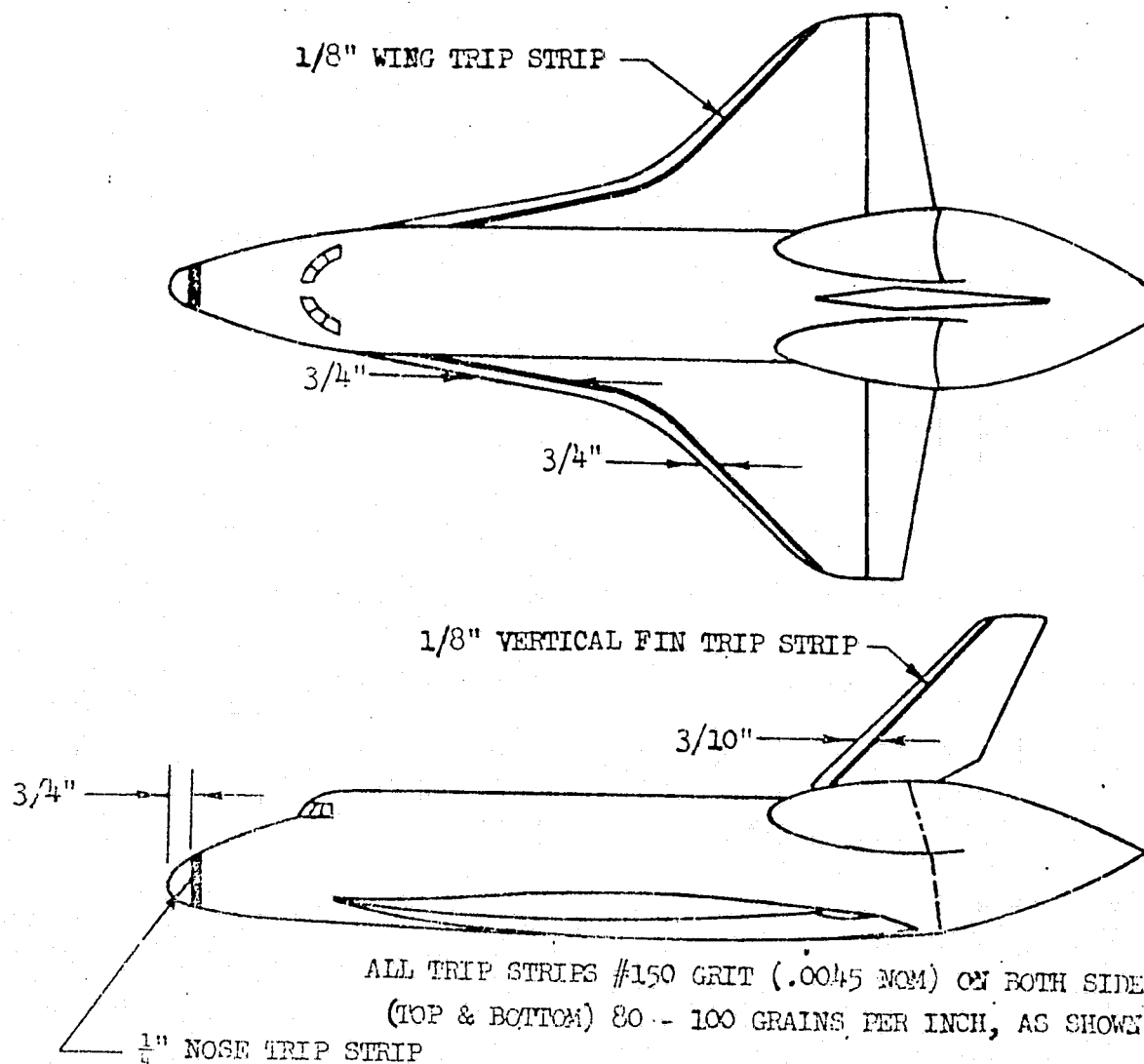


Figure 1. Axis Systems

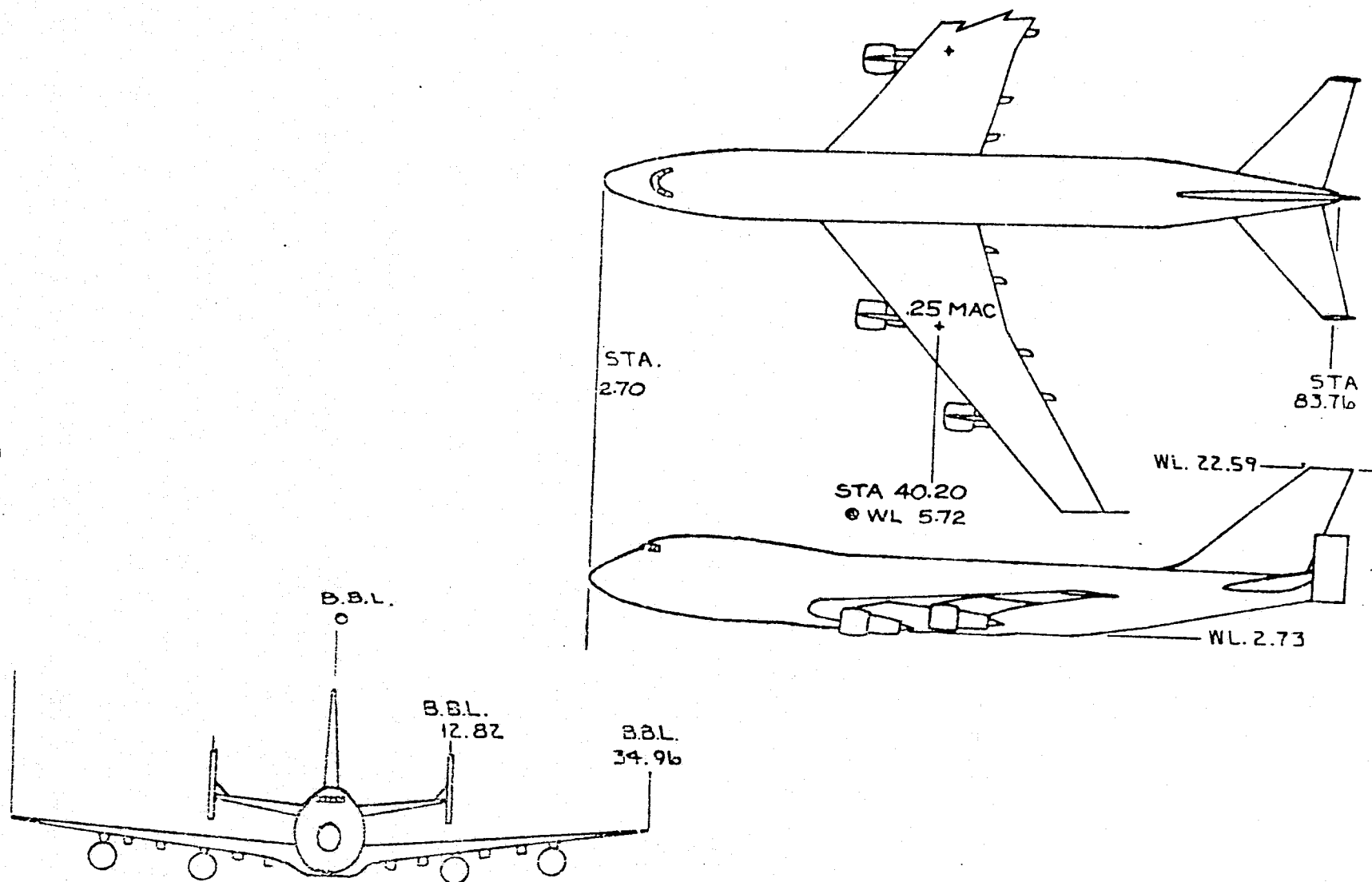


a. Orbiter Configuration Model 45-0  
Figure 2. Model Sketches



b. Orbiter Trip Strip Definition  
Figure 2. Continued





c. 747-100 Configuration Model #AX13191-4  
Figure 2. Continued

## 747 Carrier Boundary Layer Trips

### WING

Wing upper and lower surface: 10% local chord, 120 grit 80 to 100 grains/inch, 0.1 inch wide.

### EMPENNAGE (All surfaces, top and bottom)

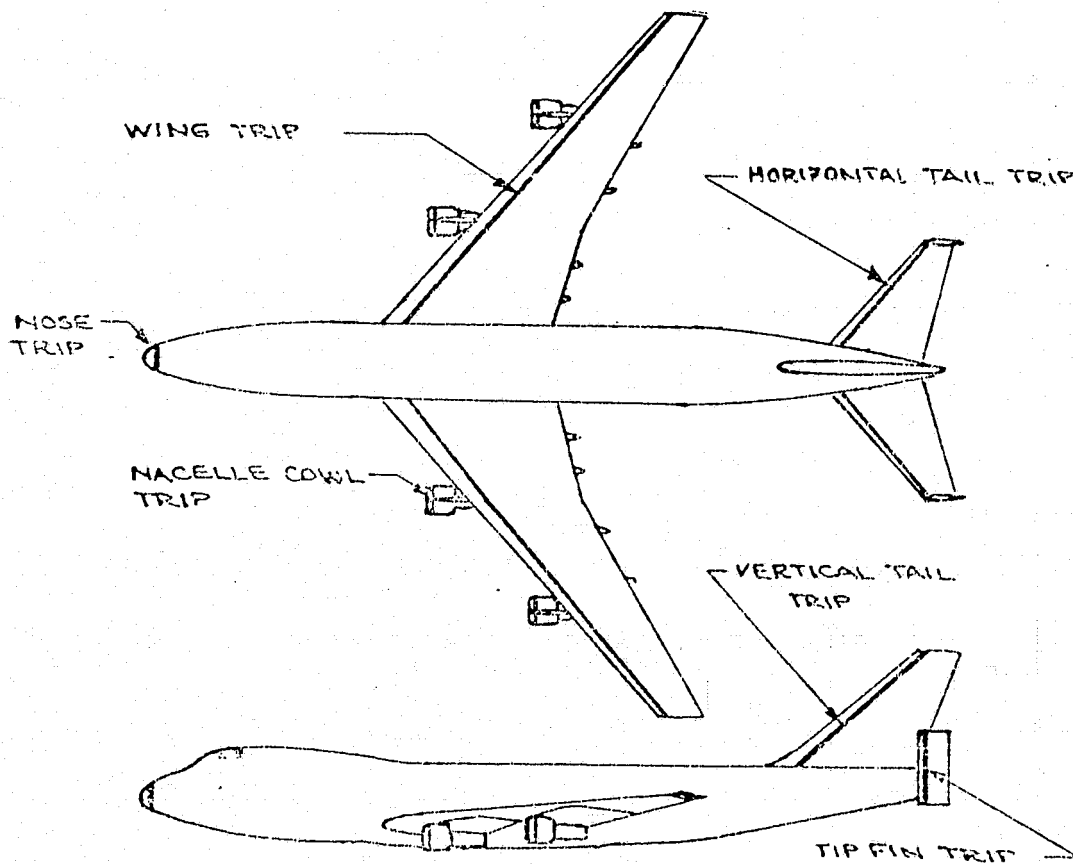
10% local chord 0.1 inch wide, 120 grit, 80 to 100 grains/inch.

### BODY NOSE

0.75 inch back from L.E. 100 grit 0.1 inch wide, 80-100 grains/inch.

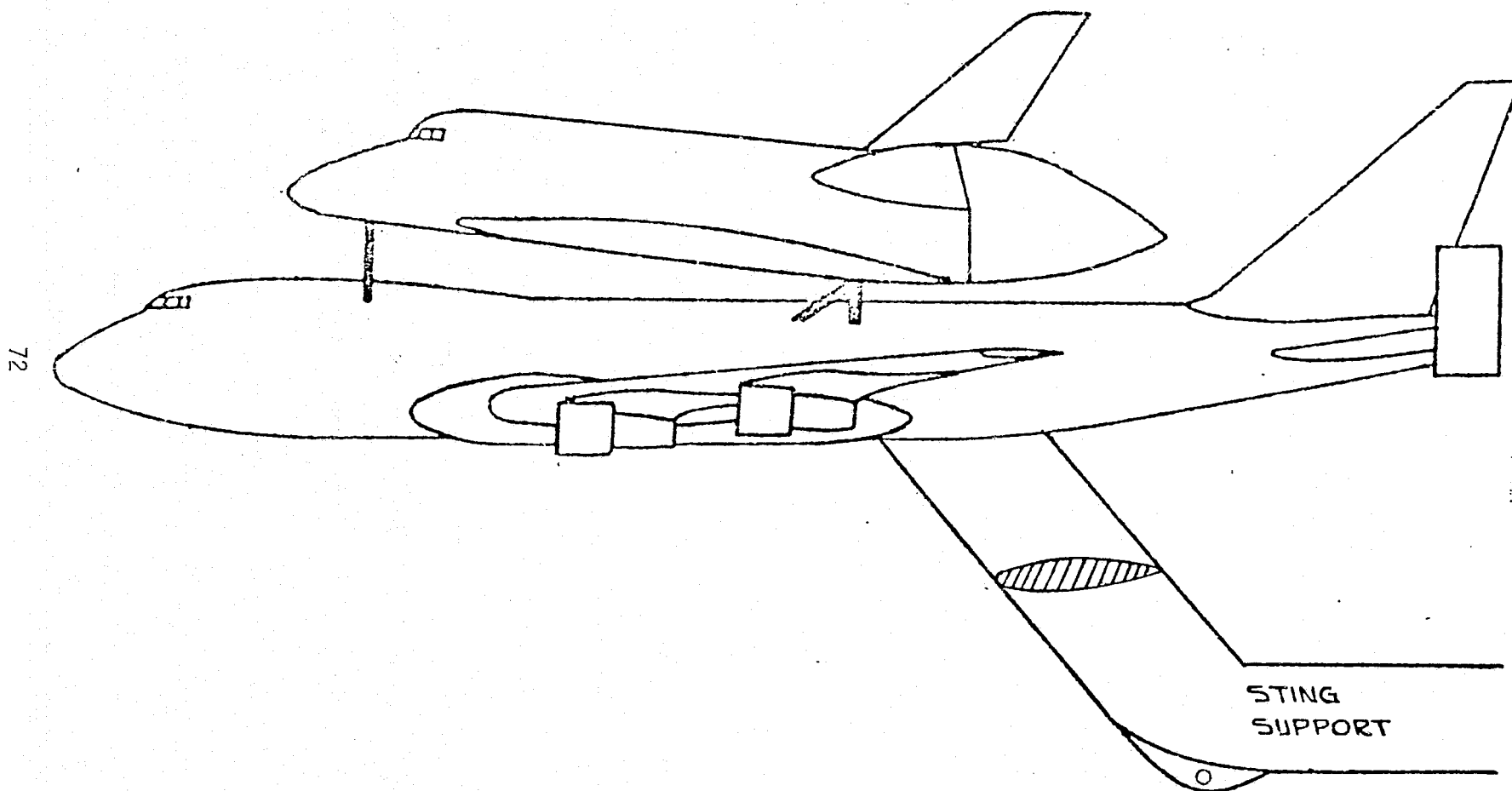
### NACELLE

Fan cowl .4 inch from L.E. (inside and outside), 100 grit, 80-100 grains/inch, 0.10 inch wide. Primary, at the fan cowl exit plane, (outside surface only), 100 grit, 80-100 grains/inch, .10 inch wide.

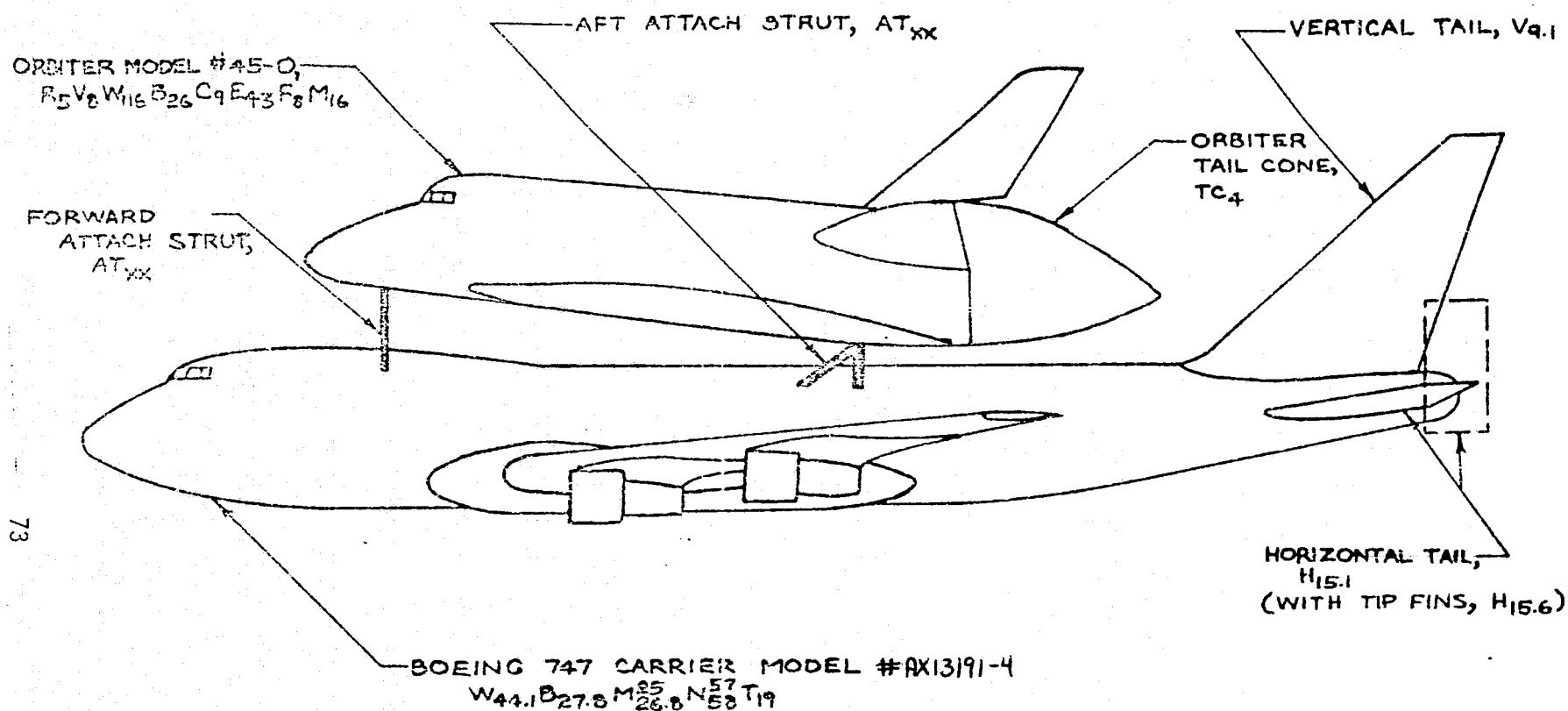


d. Trip Strip Definition AX13191-4

Figure 2. Continued



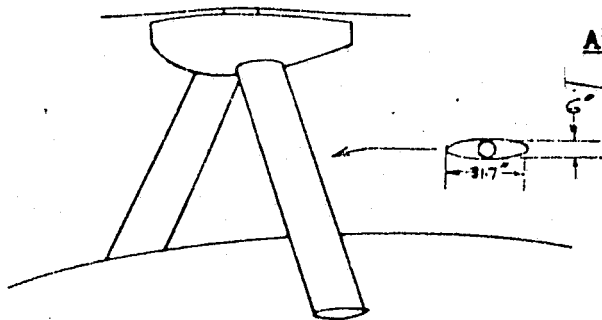
e. Orbiter/Carrier Model  
Figure 2. Continued



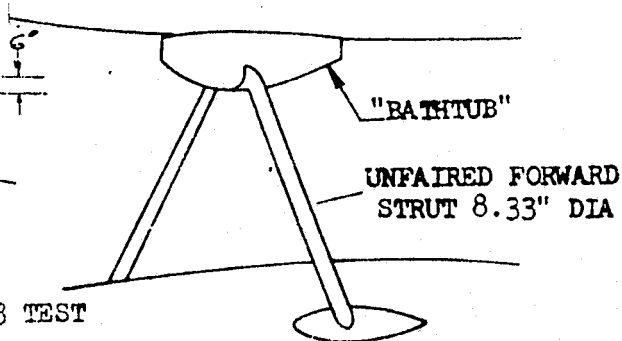
f. Orbiter/Carrier Model Nomenclature

Figure 2. Continued

AT 93.1 MEDIUM CHORD FWD FAIRING



AT 103 UNFAIRED FWD STRUT



NOTE: AT 93 WAS SIMILAR CONFIG ON CA23 TEST

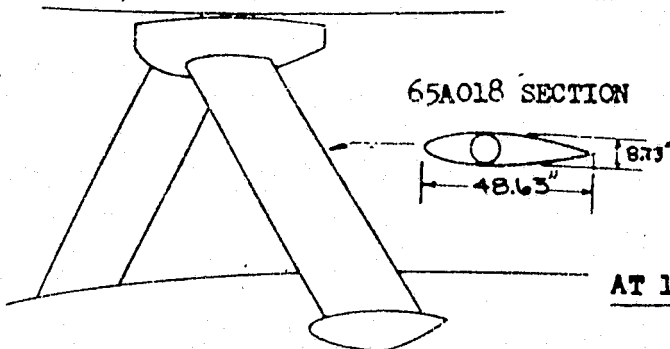
MODIFICATIONS

AT 103.1 UPPER END FAIRING REMOVED

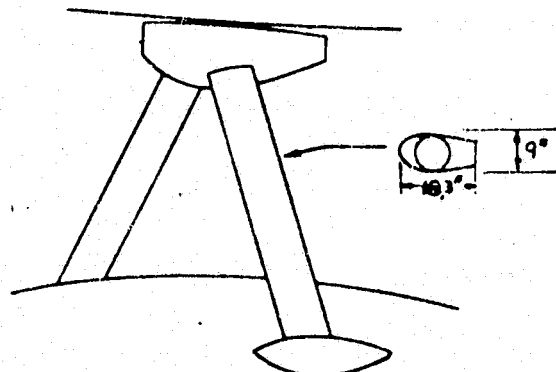
AT 103.2 TUBE SUPPORTS FLAT SIDED  
4.67" WIDE

AT 103.3 ORBITER OFF, UPPER END FAIRING  
OFF, SPACER NORMALLY INSIDE  
ORBITER REMOVED

AT 108 LONG CHORD FWD FAIRING



AT 112 SHORT TRUNCATED FWD FAIRING

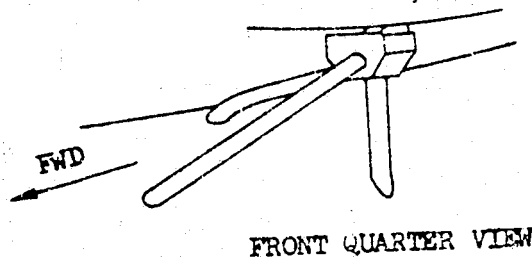


g. Forward Support Configurations

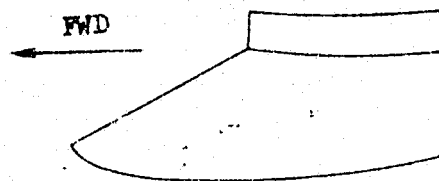
Figure 2. Continued

REPRODUCIBILITY OF THE  
ORIGINAL PAGE IS POOR

AT 105 UNFAIRED AFT SUPPORT STRUTS

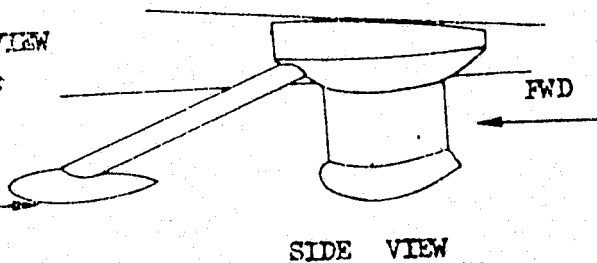


AT 110 FULLY FAIRED AFT SUPPORT

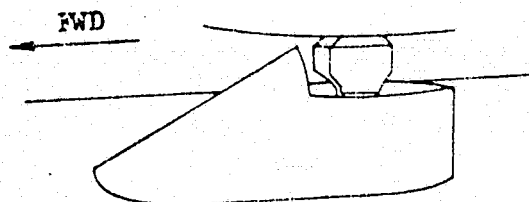


AT 111 MINIMUM AFT FAIRING

REAR QUARTER VIEW  
MODIFICATIONS:  
AT 111.1  
LOWER FORWARD  
STRUT REMOVED

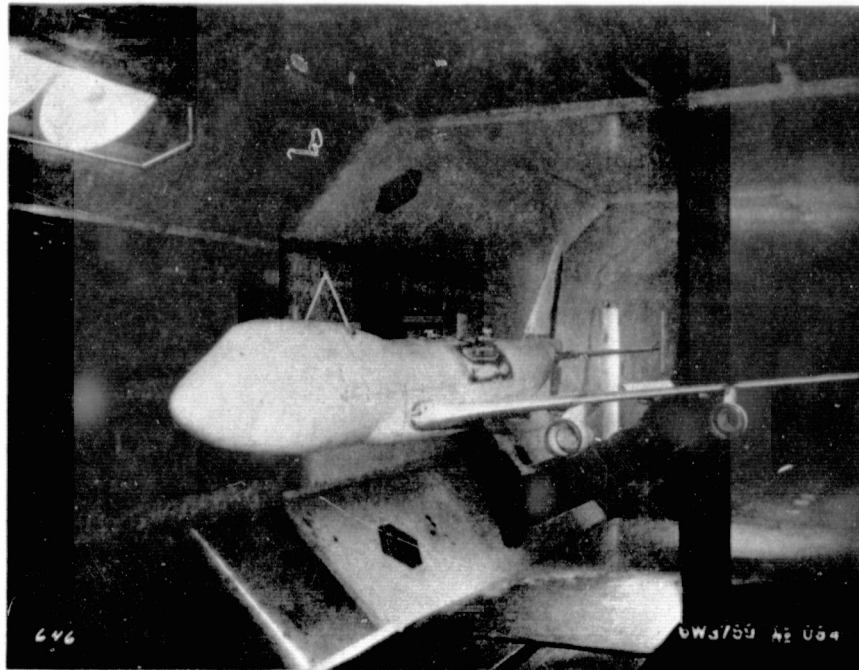


AT 95 (CONFIG. PREVIOUSLY TESTED IN CA23 AS 95.11, 12)



SIDE STRUTS ARE SAME AS AT 111.1

h. Aft Support Configurations  
Figure 2. Concluded

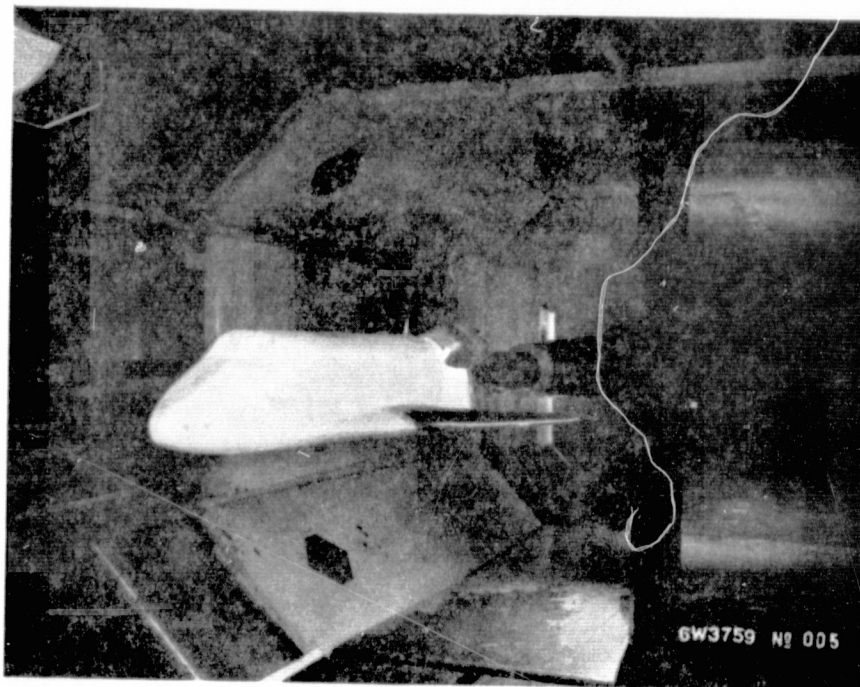


a. 747 CAM Alone Front View

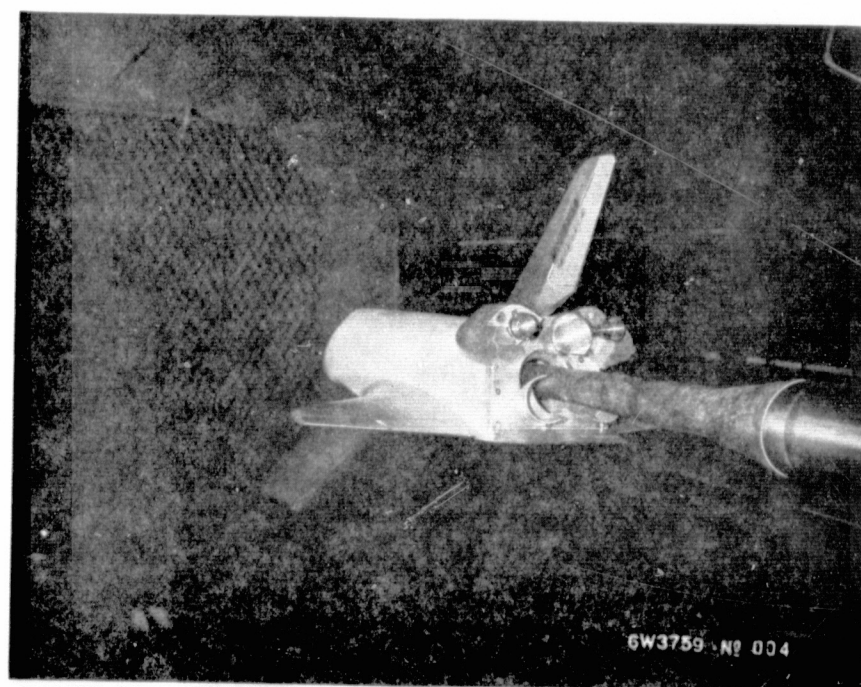


b. 747 CAM Alone Aft View

Figure 3. Model Photographs



c. Orbiter Alone Front View

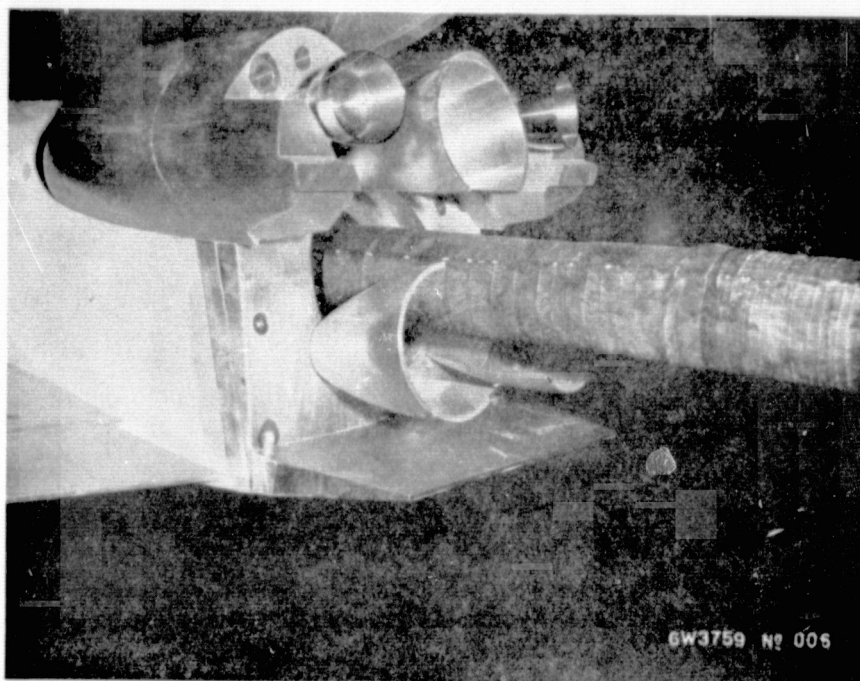


d. Orbiter Alone Aft View

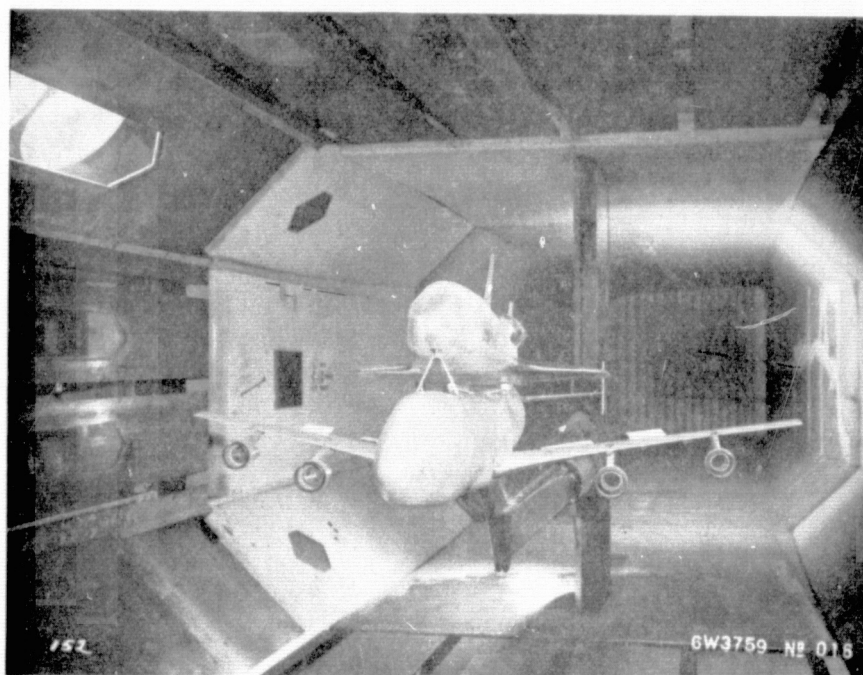
Figure 3. Continued.



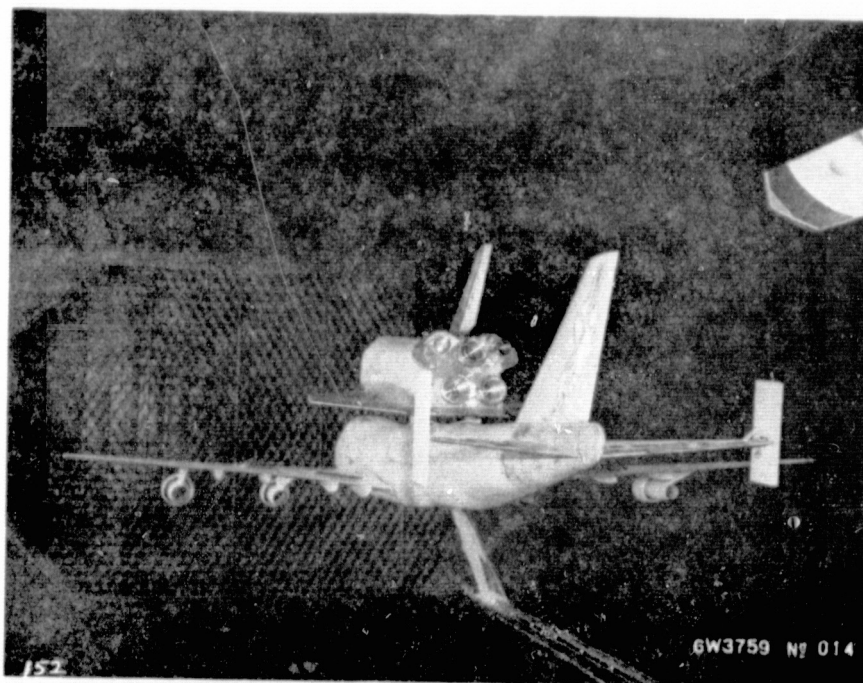
REPRODUCIBILITY OF THE  
ORIGINAL PAGE IS POOR



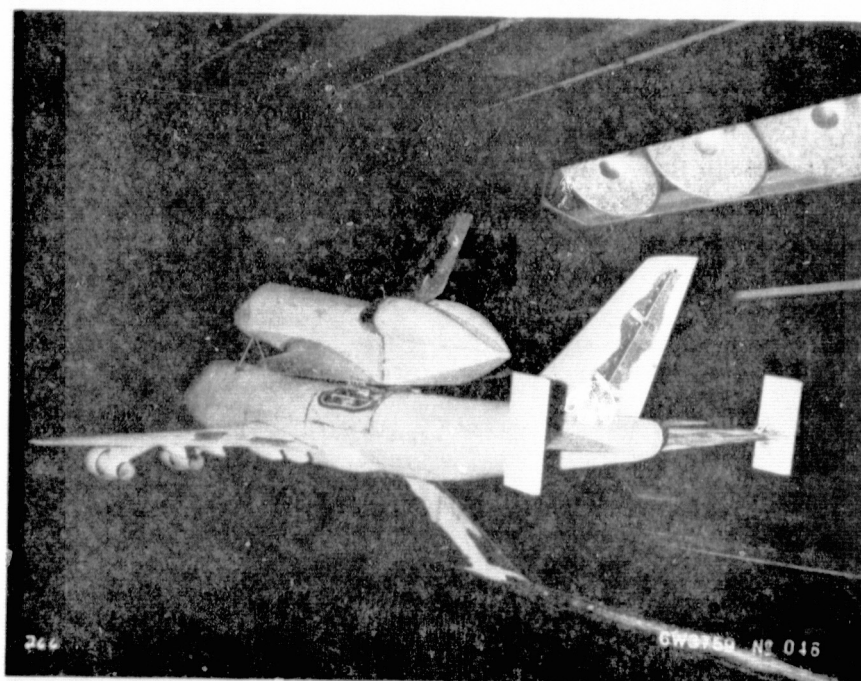
e. Orbiter Base Details



f. Mated Configuration Front View  
Figure 3. Continued.



g. Mated Configuration Aft View

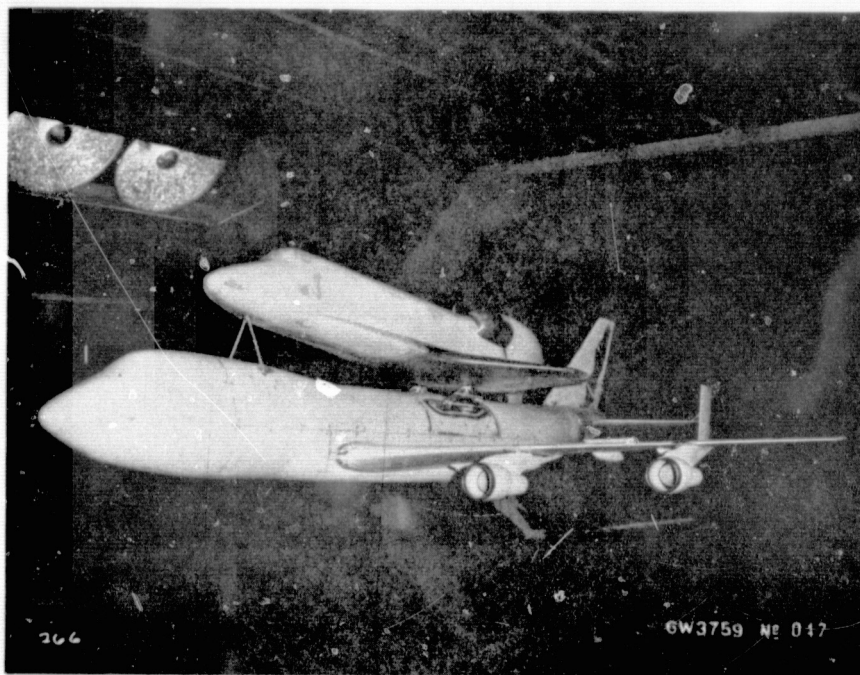


h. Mated Configuration (Tail Cone On) Aft View

Figure 3. Continued.



REPRODUCIBILITY OF THE  
ORIGINAL PAGE IS POOR



i. Mated Configuration (Tail Cone On) Front View

Figure 3. Concluded.

## APPENDIX

### TABULATED SOURCE DATA

Datasets A and CGPXXX are orbiter data and  
datasets R and BGPXXX are 747 carrier data.

Tabulations of plotted data are available  
from DMS upon request.

REPRODUCIBILITY OF THE  
ORIGINAL PAGE IS POOR

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 1

CA6 KIH15.1 V9.1

(RGPC12) ( 13 NOV 75 )

REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
LREF = 327.8000 IN. YMRP = .0000 IN. YC  
BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
SCALE = .0300

PARAMETRIC DATA

STAB = 2.130 RUD-U = .000  
RUD-L = .000 ELV-IB = .000  
ELV-OB = .000 BETA = .000  
PHI = .000

RUN NO. 65/ 0 RN/L = 1.91 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.301	-4.132	.01000	-.00480	-6.13250	.00000	-.36110	.04680	.10390	-.01380	.00040	-.00210
.301	-3.004	.00310	-.00570	-5.00440	.00000	-.24030	.03600	.07780	-.00590	.00040	-.00180
.300	-1.880	.00350	-.00570	-3.87970	.00000	-.17190	.02980	.04420	-.00690	.00050	-.00180
.300	-.760	-.00350	-.00630	-2.76000	.00000	-.06850	.02660	.02050	.00120	.00040	-.00150
.300	.356	.00060	-.00650	-1.64430	.00000	.03520	.02300	-.01340	.00000	-.00010	-.00160
.301	1.483	.00080	-.00640	-.51720	.00000	.12080	.02380	-.03530	-.00100	.00000	-.00160
.301	2.193	.00100	-.00640	.19330	.00000	.18920	.02130	-.05670	-.00180	.00010	-.00170
.301	2.608	.00110	-.00640	.60810	.00000	.22350	.02380	-.05230	-.00210	.00020	-.00170
.301	3.718	.00130	-.00960	1.71850	.00000	.32500	.02560	-.09020	-.00310	.00030	-.00220
.300	4.826	.00160	-.00860	2.82600	.00000	.41170	.03300	-.12270	-.00420	.00050	-.00230
.299	5.947	-.00550	-.00840	3.94710	.00000	.51710	.03840	-.14490	-.00410	.00040	-.00200
.299	7.067	.00190	-.01090	5.06740	.00000	.61970	.04560	-.17560	-.00620	.00080	-.00290
.300	8.201	.00570	-.00960	6.20060	.00000	.70250	.05490	-.19410	-.00710	.00030	-.00250
.300	9.328	.00200	-.00890	7.32790	.00000	.78630	.06540	-.20510	-.00800	.00110	-.00230
.299	10.462	-.00870	-.00490	8.46210	.00000	.85690	.08160	-.20430	.00050	.00150	-.00130
.299	11.583	-.00110	-.00370	9.58290	.00000	.93860	.11360	-.22010	-.00990	.00200	-.00100
.301	11.999	-.00460	-.00360	9.99920	.00000	.96210	.12590	-.21620	-.00380	.00100	-.00090
GRADIENT		-.00059	-.00036	1.00000	.00000	.08586	-.00163	-.02503	.00082	-.00002	-.00002

RUN NO. 64/ 0 RN/L = 2.88 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.499	-4.177	.01190	-.00970	-6.17700	.00000	-.37900	.05320	.10530	-.01040	.00080	-.00160
.500	-3.055	.01710	-.01410	-5.05470	.00000	-.28210	.03940	.07480	-.01140	.00060	-.00210
.501	-1.923	.01060	-.01500	-3.92340	.00000	-.17240	.03090	.04670	-.00860	.00070	-.00200
.501	-.796	.01480	-.01090	-2.79630	.00000	-.07490	.02560	.01150	-.01010	.00060	-.00160
.501	.325	.00830	-.01160	-1.67490	.00000	.02820	.02290	-.01410	-.00760	.00070	-.00150
.499	1.462	.00900	-.01170	-.53770	.00000	.12510	.02270	-.04250	-.00870	.00080	-.00160
.499	2.183	.00970	-.01390	.18300	.00000	.20100	.02430	-.06720	-.00950	.00090	-.00180
.499	2.596	.00990	-.01490	.59560	.00000	.23540	.02460	-.07410	-.00990	.00100	-.00180
.499	3.729	.01040	-.01630	1.72890	.00000	.33660	.02810	-.09850	-.01090	.00110	-.00200
.499	4.861	-.00350	-.01620	2.86070	.00000	.43550	.03200	-.12620	-.00450	.00100	-.00180
.500	5.996	.00080	-.01670	3.99620	.00000	.54480	.03890	-.15360	-.00560	.00090	-.00180
.499	7.132	.00100	-.02110	5.13190	.00000	.64850	.04710	-.18070	-.00650	.00110	-.00230
.499	8.278	.00130	-.01990	6.27800	.00000	.74430	.05790	-.19980	-.00750	.00130	-.00210
.499	9.428	.00120	-.01690	7.42780	.00000	.81200	.07420	-.19500	-.00800	.00140	-.00180
.499	10.583	-.00900	-.00850	8.58280	.00000	.88560	.10210	-.19280	-.00520	.00160	-.00100
.499	11.726	-.00520	-.00720	9.72620	.00000	.95000	.13240	-.13550	-.00570	.00140	-.00080
.500	12.181	-.00910	-.00830	10.18120	.00000	.96660	.14510	-.18510	-.00580	.00170	-.00090
GRADIENT		-.00127	-.00046	1.00000	.00000	.09080	-.00198	-.02583	.00034	.00005	-.00000

DATE 04 OCT 76

TABULATED SOURCE DATA. BTWT 1472. CA6

PAGE 2

CA6 KIH15.1 V9.1

(RGP012) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 2.130 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 PHI = .000

RUN NO. 63/ 0 RN/L = 3.24 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.228	.01420	-.00890	-6.22770	.00000	-.38510	.05450	.10320	-.00950	.00080	-.00130
.601	-3.107	.02270	-.01030	-5.10710	.00000	-.29180	.04150	.07630	-.01320	.00090	-.00160
.599	-1.973	.01730	-.01560	-3.97260	.00000	-.18490	.03120	.04160	-.01170	.00100	-.00180
.601	-.887	.01480	-.01430	-2.88680	.00000	-.08130	.02610	.01030	-.01010	.00090	-.00160
.601	.249	.01590	-.01450	-1.75090	.00000	.02640	.02230	-.02010	-.01130	.00100	-.00160
.601	1.390	.00360	-.01720	-.61020	.00000	.13420	.02340	-.05030	-.00970	.00110	-.00170
.600	2.204	.00690	-.01780	.20400	.00000	.20650	.02400	-.07000	-.00770	.00090	-.00170
.599	2.527	.00710	-.01780	.52740	.00000	.23780	.02450	-.07630	-.00890	.00100	-.00170
.600	3.648	.00070	-.02010	1.64760	.00000	.34550	.02840	-.10350	-.00630	.00110	-.00170
.600	4.766	.00160	-.02220	2.76560	.00000	.45330	.03280	-.13440	-.00740	.00120	-.00190
.599	5.910	-.00150	-.02690	3.91020	.00000	.56170	.03900	-.16130	-.00560	.00110	-.00220
.599	7.062	-.00490	-.02930	5.06180	.00000	.65940	.04750	-.18150	-.00370	.00100	-.00230
.599	8.203	-.00480	-.02710	6.20280	.00000	.75140	.06040	-.19260	-.00450	.00110	-.00210
.600	9.353	-.00280	-.03640	7.35280	.00000	.82060	.07890	-.18540	-.00470	.00110	-.00280
.600	10.514	-.01190	-.01410	8.51360	.00000	.87810	.10910	-.17040	-.00570	.00170	-.00120
.599	11.653	-.00740	-.01150	9.65320	.00000	.94230	.14210	-.17260	-.00360	.00110	-.00090
.601	12.227	-.00250	-.00600	10.22740	.00000	.97170	.16100	-.17540	-.00410	.00090	-.00050
GRADIENT	-.00211	-.00132	1.00000	.00000	.09363	-.00218	-.02649	.00057	.00003	-.00004	

RUN NO. 62/ 0 RN/L = \*\*\*\*\* GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.700	-4.278	.01900	-.00080	-6.27840	.00000	-.39710	.05760	.09580	-.01130	.00100	-.00080
.701	-3.160	.02100	-.00520	-5.15950	.00000	-.30250	.04330	.07020	-.01230	.00110	-.00100
.699	-2.108	.02040	-.01480	-4.10840	.00000	-.20070	.03280	.03930	-.01110	.00090	-.00150
.699	-.980	.01470	-.01560	-2.98000	.00000	-.09380	.02660	.00520	-.01020	.00100	-.00150
.699	.151	.01270	-.01640	-1.84920	.00000	.02160	.02270	-.02680	-.00920	.00100	-.00140
.701	1.301	.00690	-.01680	-.69880	.00000	.13640	.02300	-.05680	-.00820	.00110	-.00140
.701	2.195	.00070	-.01920	.19520	.00000	.22250	.02390	-.08020	-.00690	.00110	-.00140
.700	2.423	.00290	-.01920	.42340	.00000	.24340	.02440	-.08450	-.00710	.00120	-.00140
.700	3.574	-.00510	-.02340	1.57350	.00000	.35840	.02830	-.11440	-.00600	.00130	-.00160
.699	4.680	-.00350	-.02600	2.68030	.00000	.46940	.03330	-.14050	-.00710	.00130	-.00180
.699	5.840	-.00340	-.03280	3.83960	.00000	.58440	.04090	-.16820	-.00580	.00120	-.00210
.700	7.009	-.00680	-.03290	5.00900	.00000	.67790	.05080	-.18370	-.00440	.00110	-.00210
.699	9.362	-.00470	-.06320	7.36170	.00000	.83460	.09250	-.16720	-.00240	.00090	-.00380
.700	10.519	-.01280	-.07150	8.51940	.00000	.88700	.12560	-.16340	-.00400	.00120	-.00140
.699	11.649	-.00340	-.02560	9.64890	.00000	.93710	.15780	-.17860	-.00450	.00100	-.00160
.701	12.324	.00100	-.02550	10.32390	.00000	.95980	.17630	-.18930	-.00260	.00090	-.00150
GRADIENT	-.00309	-.00242	1.00000	.00000	.09747	-.00248	-.02689	.00070	.00004	-.00008	

DATE 04 OCT 76

TABULATED SOURCE DATA. BTWT 1472. CA6

PAGE 3

CA6 KIH15.1 V9.1

(R0P013) (13 NOV 75)

## REFERENCE DATA

SPEF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -1.000 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-OB = .000 BETA = .000  
 PHI = .000

RUN NO. 70/ 0 RN/L = 1.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	ICRB	CL	CD	CLM	CY	CLN	CSL
.301	-4.087	.00650	-.00240	-6.08690	.00000	-.40790	.05440	.25730	-.01140	.00070	-.00130
.301	-2.970	.00630	-.00410	-4.97050	.00000	-.31310	.04290	.22950	-.01080	.00060	-.00170
.300	-1.862	.00510	-.00530	-3.86180	.00000	-.21140	.03410	.19690	-.01140	.00080	-.00200
.301	-.744	.00530	-.00440	-2.74400	.00000	-.11170	.02820	.16750	-.01110	.00090	-.00170
.301	.367	.00440	-.00460	-1.63250	.00000	-.01410	.02500	.14160	-.01030	.00090	-.00160
.301	1.481	.00400	-.00470	-.51900	.00000	.08530	.02380	.11460	-.00950	.00090	-.00160
.301	2.144	.00360	-.00530	.14360	.00000	.14020	.02400	.09990	-.00930	.00090	-.00170
.301	2.607	.00350	-.00560	.60750	.00000	.18330	.02430	.08910	-.00940	.00100	-.00180
.300	3.715	.00310	-.00600	1.71520	.00000	.27780	.02600	.06260	-.00860	.00090	-.00180
.300	4.827	.00250	-.00680	2.82750	.00000	.37380	.02880	.03660	-.00789	.00090	-.00200
.300	5.936	.00240	-.00750	3.93550	.00000	.47020	.03300	.01120	-.00750	.00090	-.00210
.300	7.053	.00230	-.00870	5.05250	.00000	.56120	.03840	-.01240	-.00680	.00080	-.00230
.300	8.172	.00150	-.00810	6.17220	.00000	.65190	.04540	-.03370	-.00630	.00090	-.00220
.300	9.289	.00050	-.00730	7.28870	.00000	.73560	.05440	-.04740	-.00590	.00100	-.00190
.300	10.422	-.00410	-.00370	8.42170	.00000	.81050	.07060	-.05010	-.00850	.00230	-.00110
.300	11.553	-.00280	-.00300	9.55320	.00000	.87860	.09780	-.05160	-.00760	.00180	-.00090
.301	12.042	-.00230	-.00250	10.04240	.00000	.90570	.11040	-.05080	-.00690	.00160	-.00070
GRADIENT	-.00048	-.00036	1.00000	.00000	.00000	.08800	-.00271	-.02473	.00040	.00003	-.00004

RUN NO. 69/ 0 RN/L = 2.86 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	ICRB	CL	CD	CLM	CY	CLN	CSL
.500	-4.085	.01610	-.00310	-6.08450	.00000	-.41430	.05530	.25670	-.01260	.00090	-.00110
.501	-2.940	.01410	-.01100	-4.93970	.00000	-.31530	.04250	.22900	-.01260	.00100	-.00190
.501	-1.810	.01350	-.01340	-3.81040	.00000	-.20910	.03310	.19620	-.01230	.00100	-.00200
.501	-.679	.01100	-.00990	-2.67930	.00000	-.10460	.02710	.16600	-.01150	.00110	-.00160
.501	.453	.00940	-.01090	-1.54700	.00000	-.00070	.02410	.13740	-.01090	.00110	-.00160
.499	1.578	.00740	-.01060	-.42250	.00000	.10140	.02320	.11220	-.01060	.00120	-.00150
.501	2.210	.00730	-.01260	.20980	.00000	.15770	.02350	.09700	-.01040	.00120	-.00170
.501	2.717	.00650	-.01290	.71670	.00000	.20330	.02400	.08490	-.01010	.00120	-.00170
.500	3.849	.00490	-.01420	1.84900	.00000	.30510	.02610	.05860	-.00970	.00130	-.00180
.500	4.972	.00430	-.01610	2.97170	.00000	.40610	.02950	.03200	-.00880	.00120	-.00190
.499	6.108	.00300	-.01730	4.10790	.00000	.50750	.03430	.00660	-.00820	.00120	-.00200
.500	7.237	.00230	-.02000	5.23660	.00000	.60680	.04060	-.01660	-.00780	.00120	-.00220
.500	8.376	.00100	-.01670	6.37580	.00000	.69500	.04950	-.03060	-.00710	.00120	-.00180
.501	9.522	-.00220	-.01920	7.52240	.00000	.77550	.06660	-.03210	-.00780	.00160	-.00210
.500	10.678	-.00360	-.00560	8.67800	.00000	.84100	.09240	-.02750	-.00770	.00160	-.00070
.500	11.820	-.00400	-.00340	9.82010	.00000	.90340	.12100	-.02090	-.00740	.00160	-.00050
.501	12.283	-.00500	-.00470	10.28270	.00000	.92970	.13450	-.02130	-.00760	.00170	-.00060
GRADIENT	-.00136	-.00090	1.00000	.00000	.00000	.09094	-.00264	-.02485	.00043	.00004	-.00003

DATE 04 OCT 76

TABULATED SOURCE DATA. BTWT 1472. CA6

PAGE 4

CA6 KIH15.1 V9.1

(RGP013) ( 13 NOV 75 )

## REFERENCE DATA

SREF \* 5500.0000 SQ.FT. XMRP \* 1339.9000 IN. XC  
 LREF \* 327.8000 IN. YMRP \* .0000 IN. YC  
 BREF \* 2348.0000 IN. ZMRP \* 190.7700 IN. ZC  
 SCALE \* .0300

## PARAMETRIC DATA

STAB \* -1.000 RUD-U \* .000  
 RUD-L \* .000 ELV-1B \* .000  
 ELV-OB \* .000 BETA \* .000  
 PHI \* .000

RUN NO. 68/ 0 RN/L = 3.23 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHA	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.104	.01820	-.00890	-6.10450	.00000	-.41990	.05770	.25740	-.01260	.00110	-.00150
.600	-2.954	.01650	-.00960	-4.95400	.00000	-.32230	.04370	.23120	-.01230	.00110	-.00150
.600	-1.816	.01620	-.01450	-3.81570	.00000	-.21330	.03340	.19780	-.01200	.00110	-.00180
.601	-.737	.01300	-.01180	-2.73750	.00000	-.11070	.02740	.15780	-.01190	.00130	-.00150
.601	.400	.01200	-.01310	-1.60040	.00000	-.00130	.02400	.13940	-.01110	.00120	-.00150
.600	1.544	.00920	-.01390	-.45550	.00000	.10470	.02300	.11220	-.01060	.00130	-.00150
.600	2.227	.00840	-.01460	.22740	.00000	.16800	.02330	.09520	-.01060	.00130	-.00150
.600	2.691	.00800	-.01550	.69100	.00000	.21010	.02380	.08450	-.01000	.00130	-.00160
.601	3.812	.00630	-.01810	1.81150	.00000	.31450	.02610	.05730	-.00950	.00130	-.00170
.600	4.952	.00580	-.02260	2.95200	.00000	.42050	.02980	.03020	-.00910	.00130	-.00200
.599	6.095	.00390	-.02390	4.09520	.00000	.52580	.03500	.00510	-.00830	.00120	-.00200
.600	7.228	.00320	-.02760	5.22750	.00000	.62570	.04210	-.01520	-.00780	.00120	-.00230
.600	8.392	.00120	-.02670	6.39180	.00000	.71600	.05420	-.02260	-.00730	.00120	-.00210
.600	9.553	-.00150	-.03490	7.55330	.00000	.78920	.07410	-.01590	-.00720	.00140	-.00270
.600	10.713	-.00320	-.01260	8.71260	.00000	.84940	.10370	-.00560	-.00720	.00150	-.00110
.599	11.835	-.00130	-.00830	9.83500	.00000	.91140	.13530	-.00930	-.00670	.00130	-.00070
.601	12.327	-.00030	-.00420	10.32710	.00000	.93700	.15070	-.01510	-.00670	.00120	-.00040
GRADIENT		-.00149	-.00121	1.00000	.00000	.09342	-.00284	-.02527	.00040	.00003	-.00003

RUN NO. 67/ 0 RN/L = 3.55 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHA	IORB	CL	CD	CLM	CY	CLN	CSL
.701	-4.129	.01910	-.00480	-6.12920	.00000	-.42300	.05970	.24520	-.01240	.00120	-.00110
.700	-3.015	.01800	-.00660	-5.01500	.00000	-.33090	.04550	.22630	-.01250	.00130	-.00110
.700	-1.863	.01650	-.01390	-3.86290	.00000	-.22580	.03460	.20020	-.01220	.00130	-.00150
.700	-.751	.01710	-.01420	-2.75070	.00000	-.11520	.02760	.16910	-.01190	.00120	-.00150
.700	.407	.01430	-.01410	-1.59320	.00000	.00060	.02380	.13710	-.01110	.00120	-.00140
.700	1.469	.01150	-.01560	-.53140	.00000	.10530	.02280	.11000	-.01060	.00130	-.00140
.700	2.367	.00930	-.01750	.36670	.00000	.19290	.02340	.08730	-.01020	.00130	-.00150
.699	2.616	.00920	-.01720	.61580	.00000	.21660	.02380	.08320	-.01010	.00130	-.00140
.699	3.755	.00720	-.02140	1.75460	.00000	.32660	.02630	.05530	-.00950	.00130	-.00160
.699	4.904	.00650	-.02570	2.90350	.00000	.44100	.03040	.02770	-.00910	.00130	-.00180
.699	6.044	.00460	-.03060	4.04360	.00000	.55040	.03640	.00440	-.00830	.00130	-.00210
.700	7.226	.00380	-.03180	5.22630	.00000	.65210	.04620	-.00800	-.00780	.00120	-.00210
.700	8.400	-.00070	-.02590	6.40040	.00000	.73630	.06340	-.00640	-.00800	.00140	-.00170
.700	9.538	-.00250	-.03000	7.53800	.00000	.79790	.08890	.00680	-.00740	.00140	-.00190
.700	10.650	-.00100	-.02080	8.65010	.00000	.85440	.11880	.00430	-.00740	.00140	-.00130
.700	11.753	.00530	-.02710	9.75280	.00000	.90250	.14920	-.01450	-.00630	.00090	-.00170
.701	12.483	.01280	-.03400	10.48310	.00000	.92930	.16990	-.03230	-.00580	.00050	-.00200
GRADIENT		-.00154	-.00198	1.00000	.00000	.09566	-.00395	-.02483	.00041	.00001	-.00005



DATE 04 OCT 76

TABULATED SOURCE DATA. BTWT 1472. CA6

PAGE 5

CA6 KIH15.1 V9.1

(PGP014) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.940 RUD-U = .000  
 RUD-L = .000 ELV-1B = .000  
 ELV-OB = .000 BETA = .000  
 PHI = .000

RUN NO. 75/ 0 RN/L = 1.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.300	-4.174	.00820	-.00160	-6.17360	.00000	-.33130	.05010	-.02030	-.01410	.00080	-.00130
.301	-3.061	.00780	-.00410	-5.06110	.00000	-.23510	.03960	-.05180	-.01380	.00080	-.00190
.301	-1.942	.00760	-.00520	-3.94220	.00000	-.13470	.03180	-.08500	-.01310	.00080	-.00200
.301	-.833	.00670	-.00480	-2.83320	.00000	-.03380	.02730	-.11730	-.01280	.00090	-.00190
.300	.277	.00580	-.00480	-1.72310	.00000	.06550	.02550	-.14820	-.01220	.00100	-.00180
.300	1.390	.00580	-.00510	-.61000	.00000	.16350	.02590	-.17740	-.01210	.00190	-.00180
.301	2.148	.00480	-.00550	.14840	.00000	.23000	.02710	-.19750	-.01090	.00100	-.00180
.300	2.506	.00520	-.00580	.50600	.00000	.26020	.02780	-.20630	-.01100	.00090	-.00190
.299	3.612	.00460	-.00660	1.61240	.00000	.35720	.03120	-.23460	-.01050	.00100	-.00200
.300	4.721	.00400	-.00730	2.72140	.00000	.45500	.03610	-.26410	-.00970	.00100	-.00210
.300	5.831	.00370	-.00800	3.83150	.00000	.54940	.04210	-.29230	-.00940	.00100	-.00230
.299	6.947	.00280	-.00830	4.94670	.00000	.64260	.04970	-.31850	-.00890	.00110	-.00230
.300	8.068	.00220	-.00880	6.06780	.00000	.73280	.05860	-.33990	-.00890	.00120	-.00240
.301	9.183	.00090	-.00780	7.18330	.00000	.81360	.06970	-.34950	-.00880	.00140	-.00210
.299	10.310	-.00410	-.00360	8.30960	.00000	.88620	.08590	-.34690	-.01070	.00250	-.00110
.299	11.431	-.00360	-.00260	9.43080	.00000	.95570	.11550	-.35010	-.01050	.00250	-.00080
.301	11.960	-.00220	-.00270	9.96040	.00000	.98310	.12970	-.34780	-.01040	.00220	-.00080
GRADIENT		-.00049	-.00047	1.00000	.00000	.08860	-.00143	-.02740	.00049	.00003	-.00004

RUN NO. 74/ 0 RN/L = 2.87 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.499	-4.265	.01830	-.00450	-6.26470	.00000	-.34610	.05220	-.02810	-.01320	.00080	-.00130
.501	-3.152	.01680	-.00910	-5.15190	.00000	-.25130	.04050	-.05770	-.01250	.00080	-.00170
.501	-2.034	.01580	-.01280	-4.03380	.00000	-.14570	.03180	-.09270	-.01310	.00100	-.00200
.500	-.907	.01370	-.01220	-2.90580	.00000	-.04120	.02680	-.12560	-.01230	.00100	-.00190
.501	.224	.01260	-.01150	-1.77650	.00000	.06350	.02480	-.15690	-.01190	.00110	-.00170
.500	1.347	.01070	-.01280	-.65250	.00000	.16630	.02510	-.18750	-.01180	.00120	-.00180
.500	2.016	.01040	-.01310	.01590	.00000	.22600	.02620	-.20440	-.01180	.00120	-.00180
.501	2.485	.00940	-.01400	.48490	.00000	.26900	.02730	-.21660	-.01150	.00130	-.00190
.499	3.614	.00850	-.01440	1.61360	.00000	.36950	.03110	-.24520	-.01070	.00120	-.00180
.500	4.739	.00730	-.01800	2.73950	.00000	.47260	.03620	-.27480	-.01000	.00120	-.00210
.499	5.868	.00600	-.01830	3.86840	.00000	.57470	.04300	-.30410	-.00940	.00120	-.00210
.499	6.998	.00420	-.02070	4.99770	.00000	.67440	.05140	-.32950	-.00890	.00130	-.00230
.499	8.137	.00190	-.01880	6.13690	.00000	.76450	.06220	-.34330	-.00870	.00140	-.00210
.499	9.276	-.00480	-.01320	7.27560	.00000	.84170	.07960	-.34040	-.00950	.00200	-.00150
.499	10.419	-.00580	-.00780	8.41940	.00000	.91060	.10570	-.33620	-.00930	.00200	-.00100
.499	11.566	-.00540	-.00460	9.56560	.00000	.97260	.13510	-.32780	-.00910	.00200	-.00060
.501	12.089	-.00700	-.00550	10.08890	.00000	1.00100	.14990	-.32650	-.00970	.00220	-.00070
GRADIENT		-.00125	-.00106	1.00000	.00000	.09135	-.00160	-.02752	.00031	.00005	-.00005

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472. CA6

PAGE 6

CA6 KIH15.1 V9.1

(RGP014) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SO.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.940 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 PHI = .000

RUN NO 73/ 0 RN/L = 3.23 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.345	.02250	-.00810	-6.34480	.00000	-.35890	.05540	-.03400	-.01310	.00090	-.00140
.600	-3.205	.01900	-.00860	-5.20520	.00000	-.26120	.04200	-.06390	-.01270	.00100	-.00140
.600	-2.081	.02080	-.01600	-4.08110	.00000	-.15400	.03240	-.09900	-.01250	.00090	-.00190
.601	-.947	.01720	-.01500	-2.94660	.00000	-.04440	.02680	-.13380	-.01210	.00110	-.00180
.600	.178	.01560	-.01540	-1.82180	.00000	.06170	.02450	-.16570	-.01180	.00110	-.00170
.601	1.319	.01550	-.01600	-.68060	.00000	.17000	.02490	-.19620	-.01150	.00120	-.00170
.601	2.051	.01140	-.01700	.05150	.00000	.23960	.02620	-.21530	-.01120	.00130	-.00170
.600	2.465	.01130	-.01800	.46460	.00000	.27670	.02730	-.22590	-.01090	.00120	-.00180
.600	3.603	.00960	-.01910	1.60270	.00000	.38310	.03130	-.25560	-.01040	.00130	-.00180
.599	4.731	.00840	-.02300	2.73090	.00000	.48980	.03680	-.28630	-.00980	.00120	-.00210
.600	5.872	.00710	-.02570	3.87180	.00000	.59600	.04410	-.31410	-.00900	.00120	-.00220
.600	7.023	.00440	-.02820	5.02260	.00000	.69760	.05360	-.33610	-.00850	.00130	-.00230
.599	8.187	.00270	-.02690	6.18680	.00000	.78860	.06700	-.34320	-.00820	.00130	-.00220
.600	9.355	-.00580	-.02030	7.35500	.00000	.85980	.08810	-.32920	-.00900	.00190	-.00170
.599	10.526	-.00940	-.01350	8.52560	.00000	.92440	.11760	-.31850	-.00880	.00210	-.00120
.599	11.594	-.00510	-.00740	9.59390	.00000	.98050	.14680	-.31530	-.00810	.00170	-.00070
.601	12.126	-.00450	-.00860	10.12630	.00000	1.00800	.16580	-.31940	-.00780	.00160	-.00070
GRADIENT		-.00162	-.00139	1.00000	.00000	.09410	-.00182	-.02794	.00035	.00004	-.00005

RUN NO. 72/ 0 RN/L = 3.56 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.700	-4.428	.02360	.00010	-6.42840	.00000	-.37570	.05930	-.04610	-.01210	.00090	-.00080
.699	-3.311	.02220	-.00490	-5.31140	.00000	-.27800	.04490	-.07570	-.01220	.00100	-.00100
.700	-2.209	.02170	-.01480	-4.20860	.00000	-.17140	.03430	-.10810	-.01200	.00100	-.00160
.700	-1.132	.02100	-.01870	-3.13240	.00000	-.06470	.02780	-.14280	-.01170	.00100	-.00170
.700	.015	.01740	-.01650	-1.98450	.00000	.05210	.02470	-.17590	-.01140	.00110	-.00150
.701	1.126	.01650	-.01870	-.87390	.00000	.16060	.02470	-.20680	-.01150	.00120	-.00160
.700	2.244	.01370	-.02150	.24430	.00000	.26950	.02690	-.23680	-.01070	.00120	-.00170
.700	3.393	.01010	-.02320	1.39310	.00000	.38180	.03110	-.26730	-.01020	.00130	-.00180
.700	4.539	.00820	-.02610	2.53870	.00000	.49650	.03700	-.29780	-.00950	.00130	-.00190
.699	5.697	.00690	-.03090	3.69650	.00000	.60840	.04500	-.32400	-.00900	.00130	-.00210
.699	6.841	.00470	-.03300	4.84130	.00000	.71140	.05560	-.33920	-.00850	.00130	-.00220
.699	7.987	.00040	-.02950	5.98680	.00000	.79990	.07250	-.33980	-.00820	.00140	-.00190
.699	9.133	-.00630	-.03870	7.13310	.00000	.86090	.09600	-.31940	-.00850	.00180	-.00250
.699	10.313	-.00580	-.02110	8.31330	.00000	.92410	.12830	-.31140	-.00790	.00170	-.00140
.700	11.445	-.00400	-.02820	9.44540	.00000	.97220	.16100	-.31920	-.00750	.00150	-.00180
.700	12.183	.00280	-.02970	10.18320	.00000	.99960	.18270	-.32940	-.00680	.00110	-.00180
GRADIENT		-.00177	-.00257	1.00000	.00000	.09793	-.00219	-.02834	.00029	.00005	-.00010

DATE 04 OCT 76

## TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 7

CA6 KIH15.1 V9.1

(RGP015) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.9000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.940 RUD-U = .000  
 RUD-L = .000 ELV-IB = 10.000  
 ELV-OB = 10.000 BETA = .000  
 PHI = .000

RUN NO. 78/ 0 RN/L = 3.31 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.550	.02290	-.00720	-6.55030	.00000	-.30840	.05810	-.28030	-.01240	.00080	-.00130
.600	-3.410	.01830	-.00870	-5.41030	.00000	-.21080	.04510	-.31050	-.01190	.00090	-.00140
.600	-2.319	.02130	-.01720	-4.31850	.00000	-.10760	.03650	-.34460	-.01260	.00090	-.00200
.601	-1.185	.01840	-.01870	-3.18500	.00000	.00080	.03120	-.38040	-.01240	.00100	-.00210
.600	-.050	.01620	-.01810	-2.05010	.00000	.11110	.02950	-.41300	-.01160	.00100	-.00190
.601	1.092	.01530	-.01790	-.90790	.00000	.21810	.03060	-.44480	-.01130	.00110	-.00180
.601	1.876	.01410	-.01810	-.12410	.00000	.29180	.03270	-.46520	-.01110	.00110	-.00180
.599	2.228	.01460	-.01940	.22840	.00000	.32420	.03390	-.47410	-.01100	.00110	-.00190
.600	3.364	.01250	-.02200	1.36370	.00000	.43050	.03890	-.50340	-.01040	.00110	-.00200
.600	4.508	.00920	-.02350	2.50810	.00000	.53690	.04560	-.52980	-.01000	.00120	-.00210
.599	5.624	.00670	-.02340	3.62390	.00000	.64060	.05360	-.55180	-.00930	.00130	-.00200
.599	6.781	.00440	-.02660	4.78090	.00000	.74030	.06360	-.56600	-.00900	.00130	-.00220
.599	7.953	.00250	-.02750	5.95340	.00000	.83020	.07710	-.56350	-.00820	.00130	-.00220
.600	9.118	-.00450	-.01880	7.11790	.00000	.90530	.09770	-.55460	-.00870	.00180	-.00160
.600	10.275	-.01220	-.01760	8.27520	.00000	.96760	.12600	-.54510	-.00930	.00230	-.00150
.600	11.418	-.00600	-.01280	9.41820	.00000	1.03010	.15990	-.54050	-.00830	.00180	-.00110
.600	11.964	-.00510	-.01170	9.96410	.00000	1.05940	.17760	-.54010	-.00760	.00160	-.00100
	GRADIENT	-.00131	-.00156	1.00000	.00000	.09405	-.00117	-.02803	.00027	.00004	-.00006

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 8

CA6 KIH15.1 V9.1

(RCP016) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SO.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.940 RUD-U = .000  
 RUD-L = .000 ELV-18 = -10.000  
 ELV-OB = -10.000 BETA = .000  
 PHI = .000

RUN NO. 80/ 0 RN/L = 3.33 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.118	.02100	-.00700	-6.14810	.00000	-.40490	.05690	.20660	-.01280	.00090	-.00140
.600	-2.988	.01810	-.00700	-4.98800	.00000	-.30510	.04290	.17660	-.01250	.00110	-.00130
.599	-1.842	.01950	-.01600	-3.84190	.00000	-.19480	.03280	.14050	-.01270	.00100	-.00190
.601	-.696	.01520	-.01160	-2.69560	.00000	-.08430	.02680	.10750	-.01220	.00120	-.00150
.600	.441	.01420	-.01270	-1.55900	.00000	.02470	.02400	.07760	-.01180	.00120	-.00150
.599	1.561	.01210	-.01430	-.43910	.00000	.12790	.02360	.04900	-.01100	.00120	-.00160
.601	2.279	.01060	-.01500	.27910	.00000	.19610	.02440	.03120	-.01070	.00120	-.00160
.600	2.720	.00990	-.01600	.71980	.00000	.23490	.02520	.02090	-.01060	.00130	-.00160
.600	3.871	.00860	-.01960	1.87150	.00000	.34230	.02830	-.00760	-.01000	.00120	-.00180
.599	5.009	.00730	-.02220	3.00910	.00000	.45010	.03290	-.03620	-.00950	.00120	-.00200
.600	6.161	.00460	-.02320	4.16140	.00000	.55650	.03930	-.06310	-.00890	.00130	-.00200
.600	7.309	.00240	-.02580	5.30940	.00000	.65730	.04770	-.08500	-.00860	.00140	-.00210
.600	8.473	.00330	-.02610	6.47280	.00000	.74560	.06130	-.09240	-.00820	.00150	-.00210
.599	9.656	-.00940	-.00990	7.65560	.00000	.81250	.08350	-.07710	-.00920	.00210	-.00090
.601	10.820	-.03590	-.01490	8.81980	.00000	.87940	.11370	-.07250	-.00790	.00170	-.00120
.599	11.915	-.00210	-.00770	9.91490	.00000	.93600	.14470	-.07190	-.00740	.00140	-.00070
.601	12.335	-.00210	-.00990	10.33490	.00000	.95750	.15820	-.07910	-.00760	.00150	-.00080
GRADIENT		-.00159	-.00130	1.00000	.00000	.09388	-.00333	-.02692	.00036	.00004	-.00003

DATE 04 OCT 76

TABULATED SOURCE DATA. BTWT 1472. CA6

PAGE 9

CA6 KIH15.1 V9.1

(RGP017) (13 NOV 75)

## REFERENCE D:

SREF = 5500.0000 SQ.FT. XIRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZIRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.060 RUD-U = .000  
 RUD-L = .000 ELV-IB = -10.000  
 ELV-OB = -10.000 BETA = .000  
 PHI = .000

RUN NO. 84/ 0 RN/L = .1.91 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHA	IORB	CL	CD	CLM	CY	CLN	CSL
.300	-4.024	.00600	-.00030	-6.02380	.00000	-.45600	.05990	.46810	-.01320	.00110	-.00090
.301	-2.899	.00540	-.00240	-4.89940	.00000	-.36120	.04810	.43990	-.01250	.00110	-.00130
.300	-1.781	.00470	-.00310	-3.78130	.00000	-.25820	.03830	.40700	-.01260	.00120	-.00150
.300	-.671	.00470	-.00350	-2.67130	.00000	-.15910	.03180	.37620	-.01250	.00120	-.00150
.301	.436	.00360	-.00350	-1.56370	.00000	-.05860	.02810	.34650	-.01180	.00130	-.00140
.301	1.560	.00340	-.00370	-.44020	.00000	.04020	.02640	.31870	-.01140	.00130	-.00140
.300	2.204	.00310	-.00400	.20410	.00000	.09490	.02620	.30400	-.01110	.00130	-.00150
.301	2.676	.00310	-.00460	.67640	.00000	.13700	.02600	.29150	-.01090	.00130	-.00160
.300	3.786	.00260	-.00450	1.78600	.00000	.23320	.02700	.26530	-.01010	.00130	-.00150
.300	4.899	.00200	-.00540	2.89850	.00000	.32940	.02940	.23940	-.00930	.00120	-.00170
.299	6.008	.00160	-.00510	4.00840	.00000	.42350	.03280	.21470	-.00840	.00120	-.00180
.299	7.122	.00110	-.00670	5.12190	.00000	.51660	.03750	.19120	-.00810	.00120	-.00190
.299	8.243	.00100	-.00760	6.24270	.00000	.60560	.04360	.16990	-.00770	.00120	-.00210
.300	9.358	.00010	-.00670	7.35790	.00000	.68840	.05180	.15600	-.00730	.00130	-.00180
.299	10.482	-.00450	-.00290	8.48180	.00000	.76360	.06730	.15140	-.00970	.00250	-.00090
.299	11.603	-.00310	-.00190	9.60300	.00000	.83080	.09380	.14800	-.00880	.00210	-.00060
.300	12.093	-.00220	.00010	10.09290	.00000	.85650	.10590	.14880	-.00920	.00200	-.00010
GRADIENT	-.00043	-.00044	-.00044	1.00000	.00000	.08843	-.00328	-.02584	.00040	.00002	-.00006

RUN NO. 83/ 0 RN/L = 3.26 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHA	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-3.949	.01830	-.00610	-5.94950	.00000	-.43940	.06000	.44530	-.01280	.00110	-.00130
.600	-2.839	.01400	-.00490	-4.83920	.00000	-.35240	.04730	.42680	-.01230	.00120	-.00110
.600	-1.709	.01350	-.01190	-3.70910	.00000	-.24930	.03720	.39910	-.01260	.00130	-.00160
.600	-.589	.01250	-.00390	-2.58940	.00000	-.14910	.03090	.37480	-.01210	.00130	-.00140
.601	.538	.01090	-.00160	-1.46200	.00000	-.04190	.02710	.34560	-.01210	.00140	-.00140
.601	1.674	.00930	-.01140	-.32570	.00000	.06400	.02550	.31780	-.01120	.00140	-.00130
.599	2.499	.00870	-.01290	.49800	.00000	.14340	.02550	.29740	-.01100	.00140	-.00140
.600	2.820	.00830	-.01520	.82020	.00000	.17120	.02550	.29010	-.01070	.00140	-.00160
.600	3.958	.00630	-.01700	1.95830	.00000	.27810	.02720	.26290	-.01000	.00130	-.00160
.600	5.103	.00580	-.01890	3.10300	.00000	.38380	.03020	.23670	-.00960	.00140	-.00170
.601	6.240	.00560	-.02240	4.24030	.00000	.48890	.03480	.21240	-.00910	.00130	-.00190
.599	7.391	.00460	-.02540	5.39070	.00000	.58640	.04140	.19500	-.00830	.00120	-.00210
.599	8.524	.00390	-.02400	6.52440	.00000	.67330	.05270	.18870	-.00810	.00120	-.00200
.600	9.688	-.00590	-.01910	7.68760	.00000	.74280	.07350	.19680	-.00930	.00200	-.00160
.600	10.827	-.00160	-.01190	8.82750	.00000	.80510	.10100	.20180	-.00790	.00150	-.00100
.599	11.982	.00160	-.01050	9.98190	.00000	.85750	.13280	.19400	-.00740	.00120	-.00090
.601	12.541	.00050	-.00860	10.54070	.00000	.89510	.15000	.18480	-.00770	.00130	-.00070
GRADIENT	-.00128	-.00128	-.00128	1.00000	.00000	.09166	-.00395	-.02358	.00033	.00003	-.00003

DATE 04 OCT 76

TABULATED SOURCE DATA. BTWT 1472. CA6

PAGE 10

CA6 KIH15.1 V9.1

(RGP017) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.060 RUD-U = .000  
 RUD-L = .000 ELV-1B = -10.000  
 ELV-OB = -10.000 BETA = .000  
 PHI = .000

RUN NO. 82/ 0 RN/L = 3.61 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAH	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.700	-3.944	.01920	-.00770	-5.94380	.00000	-.42710	.06010	.42180	-.01200	.00110	-.00120
.700	-2.816	.01630	-.00830	-4.81610	.00000	-.33670	.04670	.40220	-.01130	.00110	-.00120
.700	-1.728	.01370	-.01060	-3.72760	.00000	-.23830	.03690	.37910	-.01190	.00140	-.00130
.700	-.628	.01350	-.01170	-2.62830	.00000	-.13760	.03030	.35630	-.01150	.00130	-.00130
.700	.492	.01310	-.01430	-1.50840	.00000	-.03360	.02660	.33520	-.01130	.00130	-.00140
.699	1.649	.01180	-.01430	-.35110	.00000	.07400	.02530	.31290	-.01090	.00130	-.00130
.700	2.720	.00950	-.01670	.72040	.00000	.17660	.02560	.28990	-.01040	.00140	-.00140
.700	3.873	.00940	-.01930	1.87310	.00000	.28900	.02740	.26230	-.00950	.00130	-.00150
.699	5.007	.00790	-.02380	3.00710	.00000	.39890	.03070	.23650	-.00900	.00120	-.00170
.699	6.150	.00740	-.02890	4.15030	.00000	.50680	.03590	.21600	-.00870	.00120	-.00200
.699	7.297	.00640	-.02990	5.29710	.00000	.60560	.04470	.20620	-.00850	.00120	-.00200
.700	8.456	.00110	-.02550	6.45580	.00000	.68580	.06070	.20820	-.00860	.00150	-.00170
.700	9.632	-.00270	-.02530	7.63180	.00000	.75080	.08610	.21900	-.00840	.00160	-.00090
.700	10.792	-.00190	-.01280	8.79180	.00000	.81060	.11620	.21100	-.00820	.00150	-.00090
.701	11.885	.00590	-.02520	9.88540	.00000	.85580	.14580	.18620	-.00720	.00110	-.00160
.701	12.677	.01130	-.03820	10.67690	.00000	.88590	.16750	.16750	-.00690	.00080	-.00230
GRADIENT		-.00123	-.00146	1.00000	.00000	.09205	-.00397	-.02026	.00027	.00003	-.00003

DATE 04 OCT 76

TABULATED SOURCE DATA. BTWT 1472. CA6

PAGE 11

CA6 KIH15.1 V9.1

(RGP015) (13 NOV 75)

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.030 RUD-U = .000  
 RUD-L = .000 ELV-IB = -10.000  
 ELV-OB = -10.000 BETA = .000  
 PHI = .000

RUN NO. 88/ 0 RN/L = 1.91 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.300	-4.025	.00550	.00010	-6.02480	.00000	-.45310	.05970	.46610	-.01300	.00110	-.00080
.301	-2.910	.00580	-.00240	-4.90960	.00000	-.36030	.04790	.43900	-.01250	.00100	-.00140
.301	-1.799	.00480	-.00360	-3.79900	.00000	-.25680	.03820	.40550	-.01250	.00120	-.00160
.301	-.691	.00460	-.00350	-2.69130	.00000	-.15880	.03190	.37540	-.01210	.00120	-.00150
.301	.417	.00380	-.00390	-1.58320	.00000	-.05970	.02820	.34650	-.01110	.00120	-.00150
.300	1.510	.00330	-.00370	-.48990	.00000	.03910	.02650	.31870	-.01080	.00120	-.00140
.300	2.204	.00320	-.00450	.20350	.00000	.09560	.02620	.30310	-.01110	.00130	-.00160
.300	2.637	.00300	-.00450	.63700	.00000	.13510	.02610	.29240	-.01060	.00130	-.00150
.300	3.743	.00260	-.00500	1.74330	.00000	.23170	.02720	.26570	-.00980	.00120	-.00160
.300	4.856	.00210	-.00570	2.85630	.00000	.32900	.02950	.23930	-.00890	.00120	-.00170
.300	5.970	.00160	-.00600	3.97010	.00000	.42160	.03290	.21490	-.00830	.00120	-.00170
.300	7.086	.00110	-.00690	5.08580	.00000	.51530	.03760	.19090	-.00740	.00110	-.00190
.299	8.203	.00070	-.00740	6.20320	.00000	.60490	.04360	.16970	-.00740	.00120	-.00200
.300	9.318	.00010	-.00710	7.31770	.00000	.68800	.05180	.15590	-.00690	.00120	-.00190
.300	10.439	-.00460	-.00390	8.43930	.00000	.76390	.06710	.14980	-.00930	.00250	-.00120
.300	11.564	-.00340	-.00240	9.56390	.00000	.83090	.09290	.14720	-.00850	.00210	-.00070
.300	12.129	-.00230	-.00090	10.12920	.00000	.86100	.10730	.14740	-.00850	.00190	-.00040
GRADIENT		-.00042	-.00050	1.00000	.00000	.08844	-.00326	-.02571	.00043	.00002	-.00006

RUN NO. 87/ 0 RN/L = 3.26 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-3.946	.01750	-.00630	-5.94570	.00000	-.44130	.06010	.44700	-.01320	.00120	-.00130
.600	-2.818	.01430	-.00670	-4.81820	.00000	-.35140	.04710	.42740	-.01260	.00130	-.00120
.601	-1.708	.01470	-.01120	-3.70760	.00000	-.25000	.03730	.40060	-.01250	.00130	-.00150
.601	-.577	.01240	-.01200	-2.57660	.00000	-.14790	.03090	.37450	-.01240	.00140	-.00150
.600	.530	.01110	-.01150	-1.47000	.00000	-.04160	.02710	.34520	-.01200	.00140	-.00140
.599	1.526	.00990	-.01170	-.37440	.00000	.06060	.02550	.31890	-.01100	.00130	-.00140
.601	2.498	.00910	-.01260	.49820	.00000	.14530	.02550	.29630	-.01080	.00130	-.00140
.600	2.770	.00830	-.01280	.77010	.00000	.16790	.02560	.29020	-.01030	.00130	-.00140
.600	3.919	.00760	-.01730	1.91860	.00000	.27440	.02720	.26340	-.00980	.00130	-.00170
.599	5.050	.00630	-.01890	3.04960	.00000	.38010	.03010	.23680	-.00950	.00130	-.00170
.600	6.189	.00570	-.02290	4.18900	.00000	.48390	.03460	.21280	-.00890	.00130	-.00200
.600	7.313	.00520	-.02620	5.31330	.00000	.58190	.04090	.19490	-.00800	.00110	-.00220
.600	8.459	.00370	-.02410	6.45910	.00000	.66950	.05200	.18790	-.00810	.00120	-.00200
.599	9.615	-.00240	-.02700	7.61460	.00000	.74060	.07160	.19410	-.00880	.00170	-.00220
.601	10.781	-.00170	-.01160	8.78130	.00000	.80330	.10030	.20120	-.00790	.00150	-.00100
.600	11.913	-.00100	-.00550	9.91280	.00000	.86400	.13390	.19490	-.00750	.00130	-.00050
.601	12.579	-.00070	-.00570	10.57930	.00000	.89910	.15160	.18240	-.00810	.00140	-.00050
GRADIENT		-.00121	-.00110	1.00000	.00000	.09204	-.00398	-.02396	.00042	.00001	-.00003

DATE 04 OCT 76

TABULATED SOURCE DATA. BTWT 1472. CA6

PAGE 12

CA6 KIH15.1 V9.1

(PGP018) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SO.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.030 RUD-U = .000  
 RUD-L = .000 ELV-IB = -10.000  
 ELV-OB = -10.000 BETA = .000  
 PHI = .000

RUN NO. 85/ 0 RN/L = 3.61 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.700	-3.942	.01930	-.00640	-5.94210	.00000	-.42700	.06030	.42090	-.01160	.00100	-.00110
.700	-2.836	.01880	-.00490	-4.83550	.00000	-.33900	.04690	.40310	-.01160	.00110	-.00100
.700	-1.705	.01570	-.01460	-3.70490	.00000	-.23700	.03680	.37920	-.01230	.00130	-.00160
.700	-.690	.01480	-.01390	-2.68990	.00000	-.14260	.03060	.35810	-.01180	.00130	-.00140
.699	.469	.01340	-.01440	-1.53140	.00000	-.03550	.02680	.33540	-.01140	.00130	-.00140
.700	1.609	.01190	-.01320	-.39070	.00000	.07070	.02540	.31380	-.01100	.00130	-.00130
.700	2.763	.01060	-.01580	.76000	.00000	.18070	.02570	.28780	-.01030	.00130	-.00140
.700	3.873	.00910	-.01850	1.87290	.00000	.28980	.02740	.26170	-.00960	.00130	-.00150
.700	5.017	.00840	-.02290	3.01740	.00000	.40120	.03280	.23540	-.00900	.00120	-.00170
.700	6.180	.00800	-.02860	4.18020	.00000	.50940	.03610	.21460	-.00900	.00120	-.00200
.699	7.327	.00570	-.02860	5.32700	.00000	.60790	.04500	.20530	-.00840	.00150	-.00190
.700	8.490	.00130	-.02170	6.48960	.00000	.68750	.06130	.20880	-.00860	.00150	-.00150
.700	9.660	-.00040	-.02420	7.66000	.00000	.75170	.08690	.21890	-.00790	.00140	-.00160
.700	10.791	.00030	-.01890	8.79140	.00000	.81090	.11680	.21030	-.00820	.00150	-.00120
.700	11.857	.00310	-.01940	9.85750	.00000	.85790	.14530	.18750	-.00740	.00120	-.00120
.700	12.709	.00930	-.03290	10.70860	.00000	.88750	.16850	.16330	-.00700	.00090	-.00200
.700	GRADIENT	-.00133	-.00144	1.00000	.00000	.09221	-.00397	-.02037	.00027	.00003	-.00004



DATE 04 OCT 76

TABULATED SOURCE DATA. BTWT 1472. CA6

PAGE 13

CA6 KIH15.1 V9.1

(RGP019) 13 NOV 75

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.030 RUD-U = .000  
 RUD-L = .000 ELV-IB = 10.000  
 ELV-OB = 10.000 BETA = .000  
 PHI = .000

RUN NO. 92/ 0 RN/L = 1.91 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.301	-4.175	.03890	-.00230	-6.17510	.00000	-.33330	.05070	-.02670	-.01340	.00060	-.00140
.299	-3.043	.00910	-.00390	-5.04290	.00000	-.23710	.04040	-.05960	-.01360	.00060	-.00180
.301	-1.922	.00940	-.00500	-3.92210	.00000	-.13390	.03230	-.09300	-.01380	.00070	-.00200
.300	-.815	.00760	-.00520	-2.81550	.00000	-.03390	.02770	-.12560	-.01350	.00090	-.00200
.300	.295	.00700	-.00530	-1.70480	.00000	.06520	.02570	-.15320	-.01250	.00080	-.00190
.300	1.409	.00650	-.00550	-.59090	.00000	.16340	.02570	-.17960	-.01210	.00080	-.00190
.300	2.136	.00610	-.00570	.13620	.00000	.22760	.02640	-.19750	-.01180	.00090	-.00190
.300	2.526	.00510	-.00620	.52640	.00000	.25910	.02730	-.20520	-.01120	.00080	-.00200
.300	3.634	.00600	-.00670	1.63380	.00000	.35520	.03010	-.23230	-.01100	.00080	-.00210
.299	4.745	.00560	-.00790	2.74530	.00000	.45330	.03430	-.25880	-.01050	.00080	-.00230
.300	5.856	.00530	-.00900	3.85570	.00000	.54800	.03990	-.28550	-.00990	.00080	-.00250
.300	6.970	.00500	-.00920	4.96980	.00000	.64060	.04660	-.31110	-.00960	.00080	-.00250
.299	8.092	.00490	-.00990	6.09180	.00000	.73070	.05490	-.33290	-.00890	.00070	-.00260
.300	9.206	.00390	-.00860	7.20640	.00000	.81390	.06550	-.34540	-.00890	.00090	-.00230
.300	10.341	-.00070	-.00570	8.34110	.00000	.88630	.08250	-.34340	-.01110	.00210	-.00160
.299	11.464	-.00020	-.00340	9.46350	.00000	.95430	.11080	-.34150	-.01090	.00190	-.00100
.300	12.060	.00030	-.00270	10.06020	.00000	.98380	.12680	-.33710	-.01020	.00170	-.00080
GRADIENT		-.00043	-.00049	1.00000	.00000	.08844	-.00170	-.02589	.00039	.00002	-.00006

RUN NO. 91/ 0 RN/L = 3.25 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.343	.02300	-.00650	-6.34290	.00000	-.36160	.05650	-.03060	-.01310	.00090	-.00130
.601	-3.235	.02130	-.00800	-5.23460	.00000	-.26730	.04320	-.06150	-.01240	.00090	-.00140
.600	-2.132	.02190	-.01450	-4.13170	.00000	-.16290	.03360	-.09530	-.01300	.00090	-.00180
.601	-1.027	.02000	-.01570	-3.02680	.00000	-.05610	.02770	-.12940	-.01210	.00090	-.00180
.600	.102	.01820	-.01740	-1.89800	.00000	.05060	.02490	-.15950	-.01210	.00100	-.00190
.601	1.245	.01660	-.01730	-.75490	.00000	.15660	.02470	-.18760	-.01160	.00110	-.00180
.600	2.046	.01340	-.01790	.04620	.00000	.23260	.02570	-.20620	-.01140	.00120	-.00180
.600	2.393	.01340	-.01780	.39280	.00000	.26400	.02640	-.21440	-.01100	.00110	-.00180
.600	3.514	.01290	-.02170	1.51400	.00000	.36770	.02970	-.24030	-.01050	.00110	-.00200
.600	4.644	.01130	-.02330	2.64380	.00000	.47450	.03440	-.26910	-.00990	.00110	-.00210
.600	5.777	.01100	-.02660	3.77750	.00000	.57960	.04070	-.29650	-.00920	.00100	-.00230
.600	6.898	.01060	-.03130	4.89760	.00000	.68010	.04880	-.31930	-.00840	.00090	-.00250
.601	8.023	.00970	-.03020	6.02320	.00000	.77130	.06050	-.33110	-.00800	.00090	-.00240
.599	9.177	.00220	-.02710	7.17740	.00000	.84690	.08000	-.32540	-.00850	.00140	-.00220
.600	10.352	-.00240	-.01860	8.35180	.00000	.90780	.10800	-.30680	-.00860	.00170	-.00150
.599	11.505	.00350	-.01340	9.50520	.00000	.96920	.14110	-.30120	-.00760	.00120	-.00110
GRADIENT		-.00140	-.00170	1.00000	.00000	.09358	-.00223	-.02649	.00033	.00003	-.00007

C-2

DATE 04 OCT 76

## TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 14

CA6 KIH15.1 V9.1

(RGP019) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.030 RUD-U = .000  
 RUD-L = .000 ELV-IB = 10.000  
 ELV-OB = 10.000 BETA = .000  
 PHI = .000

RUN NO. 90/ 0 RN/L = 3.58 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAH	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.699	-4.428	.02320	-.00100	-6.42750	.00000	-.37790	.06030	-.04440	-.01210	.00100	-.00080
.700	-3.284	.02400	.00070	-5.28360	.00000	-.27760	.04560	-.07670	-.01260	.00100	-.00070
.700	-2.221	.02440	-.01510	-4.22060	.00000	-.17580	.03530	-.10630	-.01210	.00090	-.00160
.700	-1.151	.02290	-.01960	-3.15080	.00000	-.06940	.02850	-.13970	-.01200	.00100	-.00180
.700	-.038	.01990	-.01690	-2.03780	.00000	.04020	.02510	-.16680	-.01180	.00110	-.00160
.700	1.114	.01810	-.01930	-.89570	.00000	.15320	.02460	-.19740	-.01150	.00120	-.00170
.699	2.075	.01580	-.02090	.07500	.00000	.24800	.02600	-.21940	-.01110	.00120	-.00170
.701	2.279	.01530	-.02140	.27900	.00000	.26510	.02640	-.22400	-.01100	.00120	-.00170
.701	3.430	.01300	-.02500	1.42950	.00000	.37860	.03000	-.25130	-.01040	.00120	-.00190
.699	4.548	.01180	-.02800	2.54770	.00000	.48900	.03510	-.27870	-.00970	.00120	-.00200
.700	5.699	.01160	-.03380	3.69970	.00000	.60110	.04210	-.30430	-.00890	.00100	-.00230
.699	6.818	.01170	-.03740	4.81790	.00000	.70110	.05170	-.32180	-.00830	.00100	-.00240
.700	7.963	.00970	-.03650	5.96290	.00000	.79150	.06800	-.32590	-.00780	.00100	-.00230
.700	9.147	.00340	-.04600	7.14660	.00000	.85650	.09220	-.30670	-.00790	.00130	-.00290
.700	10.311	.00060	-.02080	8.31100	.00000	.91350	.12330	-.29300	-.00750	.00130	-.00140
.699	11.465	.00600	-.02730	9.46480	.00000	.96340	.15660	-.30140	-.00750	.00110	-.00170
	GRADIENT	-.00152	-.00289	1.00000	.00000	.09723	-.00256	-.02636	.00028	.00003	-.00012

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 15

CA6 KIH15.1 V9.1

(RGP020) (13 NOV 75)

## REFERENCE DATA

SREF \* 5500.0000 SQ.FT. XMRP \* 1339.9000 IN. XC  
 LREF \* 327.8000 IN. YMRP \* .0000 IN. YC  
 BREF \* 2348.0000 IN. ZMRP \* 190.7700 IN. ZC  
 SCALE \* .0300

## PARAMETRIC DATA

STAB \* -.030 RUD-U \* .000  
 RUD-L \* .000 ELV-IB \* .000  
 ELV-OB \* .000 BETA \* .000  
 PHI \* .000

RUN NO. 97/ 0 RN/L = 1.92 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.301	-4.098	.00730	-.00160	-6.09790	.00000	-.39790	.05340	.22210	-.01410	.00100	-.00130
.300	-2.975	.00720	-.00300	-4.97520	.00000	-.30030	.04190	.19180	-.01360	.00090	-.00160
.300	-1.857	.00690	-.00420	-3.85690	.00000	-.19790	.03320	.15910	-.01400	.00100	-.00180
.300	-.737	.00620	-.00410	-2.73720	.00000	-.09630	.02740	.12880	-.01420	.00120	-.00180
.300	.371	.00550	-.00400	-1.62890	.00000	.00130	.02470	.10040	-.01320	.00120	-.00160
.300	1.487	.00490	-.00450	-.51250	.00000	.09810	.02360	.07280	-.01240	.00120	-.00170
.300	2.237	.00480	-.00460	.23740	.00000	.16190	.02410	.05580	-.01190	.00110	-.00170
.300	2.604	.00500	-.00500	.60390	.00000	.19620	.02440	.04690	-.01200	.00110	-.00170
.299	3.711	.00400	-.00550	1.71120	.00000	.29200	.02630	.02160	-.01110	.00120	-.00180
.300	4.824	.00340	-.00590	2.82420	.00000	.38700	.02940	-.00420	-.01030	.00120	-.00180
.300	5.932	.00340	-.00780	3.93220	.00000	.48390	.03390	-.03010	-.00960	.00110	-.00220
.300	7.041	.00320	-.00820	5.04150	.00000	.57490	.03940	-.05390	-.00970	.00110	-.00230
.300	8.149	.00240	-.00800	6.14910	.00000	.66580	.04670	-.07610	-.00910	.00120	-.00220
.300	9.263	.00190	-.00710	7.26270	.00000	.74810	.05610	-.09010	-.00930	.00130	-.00190
.300	10.388	-.00280	-.00440	8.38820	.00000	.82380	.07210	-.09390	-.01160	.00250	-.00130
.300	11.513	-.00180	-.00260	9.51340	.00000	.88980	.09920	-.09470	-.01070	.00220	-.00080
.300	12.125	-.00130	-.00110	10.12490	.00000	.92320	.11510	-.09340	-.01020	.00200	-.00040
GRADIENT		-.00045	-.00039	1.00000	.00000	.08817	-.00252	-.02538	.00043	.00003	-.00003

RUN NO. 96/ 0 RN/L = 2.89 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.499	-4.106	.01690	-.00320	-6.10630	.00000	-.40450	.05450	.22190	-.01340	.00100	-.00120
.501	-2.979	.01450	-.00790	-4.97940	.00000	-.30780	.04210	.19380	-.01310	.00110	-.00160
.501	-1.851	.01410	-.01040	-3.85660	.00000	-.20280	.03260	.16020	-.01320	.00110	-.00180
.500	-.722	.01280	-.01070	-2.72220	.00000	-.09790	.02680	.12960	-.01240	.00110	-.00170
.499	.397	.01060	-.01040	-1.60340	.00000	.00620	.02390	.09990	-.01210	.00120	-.00160
.500	1.534	.00930	-.01060	-.46570	.00000	.10850	.02310	.07130	-.01150	.00120	-.00160
.499	2.269	.00820	-.01200	.26930	.00000	.17670	.02350	.05320	-.01120	.00130	-.00170
.499	2.673	.00799	-.01250	.67300	.00000	.21160	.02400	.04380	-.01100	.00130	-.00170
.500	3.793	.00660	-.01360	1.79300	.00000	.31240	.02630	.01720	-.01080	.00140	-.00180
.500	4.919	.00560	-.01690	2.91850	.00000	.41310	.02980	-.00920	-.01000	.00130	-.00200
.500	6.042	.00450	-.01780	4.04210	.00000	.51440	.03480	-.03490	-.00920	.00130	-.00200
.500	7.170	.00370	-.01940	5.17020	.00000	.61310	.04130	-.05870	-.00900	.00130	-.00220
.501	8.311	.00220	-.01820	6.31140	.00000	.70400	.05030	-.07420	-.00850	.00140	-.00200
.500	9.447	-.00430	-.01200	7.44690	.00000	.78130	.06790	-.07550	-.00980	.00200	-.00140
.500	10.590	-.00290	-.00770	8.59010	.00000	.84950	.09260	-.07180	-.00900	.00180	-.00090
.500	11.732	-.00340	-.00690	9.73240	.00000	.91190	.12090	-.06530	-.00890	.00180	-.00080
.499	12.354	-.00590	-.00570	10.35430	.00000	.94670	.13930	-.06430	-.00940	.00210	-.00070
GRADIENT		-.00126	-.00111	1.00000	.00000	.09111	-.00254	-.02581	.00038	.00004	-.00005

DATE 04 OCT 76

TABULATED SOURCE DATA. BTWT 1472. CA6

PAGE 16

CA6 KIH15.1 V9.1

(RGP020) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.030 RUD-U = .000  
 RUD-L = .000 ELV-1B = .000  
 ELV-OB = .000 BETA = .000  
 PHI = .000

RUN NO. 95/ 0 RN/L = 3.25 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.133	.01950	-.00710	-6.13330	.00000	-.41330	.05720	.22240	-.01320	.00110	-.00140
.600	-3.002	.01830	-.00730	-5.00170	.00000	-.31610	.04320	.19460	-.01280	.00110	-.00130
.600	-1.884	.01880	-.01560	-3.88420	.00000	-.20970	.03320	.16050	-.01300	.00110	-.00190
.601	-.751	.01480	-.01220	-2.75060	.00000	-.10070	.02680	.12740	-.01240	.00130	-.00160
.600	.377	.01350	-.01350	-1.62290	.00000	.00760	.02370	.09890	-.01200	.00130	-.00160
.600	1.492	.01220	-.01430	-.50780	.00000	.11090	.02280	.07040	-.01140	.00130	-.00160
.600	2.281	.01060	-.01580	.28120	.00000	.18660	.02330	.04980	-.01100	.00130	-.00160
.600	2.629	.00950	-.01660	.62930	.00000	.21640	.02380	.04320	-.01110	.00140	-.00170
.600	3.717	.00760	-.01820	1.71700	.00000	.31730	.02610	.01670	-.01040	.00140	-.00170
.600	4.825	.00720	-.02040	2.82540	.00000	.42110	.02980	-.01020	-.01000	.00130	-.00190
.599	5.965	.00510	-.02320	3.96520	.00000	.52660	.03510	-.03620	-.00910	.00130	-.00200
.599	7.106	.00440	-.02670	5.10610	.00000	.62690	.04230	-.05800	-.00860	.00130	-.00220
.600	8.251	.00330	-.02900	6.25100	.00000	.71830	.05360	-.06750	-.00810	.00130	-.00230
.600	9.418	-.00480	-.02310	7.41770	.00000	.79190	.07350	-.06160	-.00890	.00190	-.00190
.600	10.586	-.00260	-.01100	8.58620	.00000	.85420	.10230	-.04950	-.00810	.00160	-.00100
.600	11.735	-.00070	-.00970	9.73500	.00000	.91520	.13430	-.04980	-.00780	.00140	-.00080
.599	12.063	-.00030	-.00900	10.06320	.00000	.93360	.14420	-.05320	-.00760	.00140	-.00080
GRADIENT		-.00152	-.00132	1.00000	.00000	.09376	-.00281	-.02617	.00037	.00003	-.00004

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 17

CA6 KIH15.1 V9.1

(RGP020) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.030 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 PHI = .000

RUN NO. 94/ 0 RN/L = 3.59 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHA	IORB	CL	CD	CLM	CY	CLN	CSL
.701	-4.156	.02150	-.00160	-6.15570	.00000	-.42780	.06050	.22180	-.01240	.00110	-.00090
.700	-3.048	.01740	-.00610	-5.04760	.00000	-.33110	.04570	.19350	-.01200	.00120	-.00110
.701	-2.013	.02110	-.01500	-4.01320	.00000	-.22950	.03510	.16300	-.01250	.00110	-.00160
.700	-.873	.01790	-.01480	-2.87340	.00000	-.11400	.02750	.12980	-.01250	.00130	-.00150
.700	.258	.01620	-.01520	-1.74240	.00000	-.00210	.02380	.09840	-.01190	.00130	-.00150
.700	1.368	.01370	-.01570	-.63150	.00000	.10720	.02270	.06950	-.01110	.00130	-.00140
.700	1.584	.01260	-.01620	-.41580	.00000	.12840	.02270	.06270	-.01110	.00130	-.00150
.700	2.209	.01210	-.01830	.20840	.00000	.19020	.02320	.04740	-.01100	.00130	-.00160
.700	2.531	.01120	-.01930	.53080	.00000	.22110	.02370	.03970	-.01100	.00140	-.00160
.700	2.750	.01050	-.01850	.75000	.00000	.24230	.02410	.03400	-.01090	.00140	-.00150
.700	3.670	.00880	-.02280	1.67040	.00000	.33250	.02530	.01210	-.01040	.00140	-.00170
.699	3.882	.00800	-.02230	1.88150	.00000	.35170	.02690	.00640	-.01020	.00140	-.00170
.700	4.821	.00770	-.02540	2.82080	.00000	.44520	.03070	-.01590	-.00990	.00140	-.00180
.699	5.031	.00830	-.02650	3.03060	.00000	.46550	.03160	-.02100	-.00960	.00130	-.00190
.700	6.170	.00740	-.03360	4.17020	.00000	.57350	.03810	-.04270	-.00910	.00130	-.00230
.699	7.317	.00530	-.03220	5.31720	.00000	.67210	.04830	-.05440	-.00850	.00130	-.00210
.700	8.490	.00080	-.02900	6.48970	.00000	.75270	.06650	-.05070	-.00860	.00150	-.00190
.699	9.618	-.00170	-.02320	7.61840	.00000	.81310	.09250	-.03630	-.00840	.00160	-.00150
.700	10.779	-.00310	-.01220	8.77860	.00000	.86590	.12310	-.03980	-.00790	.00150	-.00090
.700	11.820	.00270	-.02030	9.82000	.00000	.91010	.15230	-.05920	-.00760	.00130	-.00130
GRADIENT		-.00162	-.00218	1.00000	.00000	.09802	-.00298	-.02677	.00029	.00004	-.00007

DATE 04 OCT 76

## TABULATED SOURCE DATA, BTWT 1472. CA6

PAGE 18

CA6 KIH15.1 V9.1

(RGP021) (13 NOV 75)

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.030 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 PHI = .000

RUN NO. 102/ 0 RN/L = 1.92 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.299	-.983	.00440	-.00320	-2.98260	.00000	-.11660	.02820	.13660	-.01350	.00140	-.00150
.300	-.648	.00410	-.00340	-2.64750	.00000	-.08730	.02690	.12700	-.01290	.00140	-.00150
.301	-.356	.00390	-.00390	-2.35570	.00000	-.06180	.02590	.11930	-.01310	.00150	-.00160
.301	-.064	.00360	-.00360	-2.06420	.00000	-.03540	.02530	.11170	-.01220	.00140	-.00150
.300	.230	.00400	-.00360	-1.77010	.00000	-.00970	.02470	.10420	-.01280	.00140	-.00150
.300	.512	.00400	-.00400	-1.48820	.00000	.01550	.02420	.09690	-.01250	.00140	-.00160
.300	.806	.00370	-.00460	-1.19380	.00000	.04070	.02370	.08970	-.01240	.00140	-.00170
.300	1.088	.00410	-.00450	-.91180	.00000	.06530	.02350	.08230	-.01210	.00130	-.00170
.300	1.380	.00350	-.00490	-.61970	.00000	.08980	.02340	.07550	-.01200	.00140	-.00170
.300	2.187	.00280	-.00450	-.18730	.00000	.16280	.02390	.05600	-.01100	.00140	-.00160
GRADIENT		-.00035	-.00051	1.00000	.00000	.08825	-.00143	-.02538	.00065	-.00002	-.00006

RUN NO. 101/ 0 RN/L = 2.89 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.499	-.960	.01050	-.00970	-2.96020	.00000	-.11940	.02780	.13600	-.01340	.00150	-.00170
.500	-.661	.01040	-.00960	-2.66130	.00000	-.09130	.02650	.12730	-.01310	.00140	-.00160
.501	-.367	.00950	-.00920	-2.36690	.00000	-.06320	.02550	.11940	-.01290	.00150	-.00160
.501	-.073	.00980	-.00970	-2.07260	.00000	-.03600	.02470	.11130	-.01300	.00140	-.00160
.501	.213	.00930	-.00970	-1.78750	.00000	-.01030	.02410	.10440	-.01290	.00150	-.00160
.500	.499	.00960	-.01130	-1.50060	.00000	.01710	.02360	.09630	-.01250	.00140	-.00170
.501	.787	.00890	-.01060	-1.21320	.00000	.04340	.02330	.08900	-.01250	.00140	-.00160
.500	1.079	.00900	-.01080	-.92080	.00000	.07000	.02310	.08160	-.01210	.00140	-.00160
.499	2.421	.00730	-.01200	-.42150	.00000	.19040	.02360	.04910	-.01150	.00140	-.00170
GRADIENT		-.00089	-.00080	1.00000	.00000	.09169	-.00125	-.02570	.00055	-.00002	-.00001

RUN NO. 100/ 0 RN/L = 3.26 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.599	-.969	.01360	-.00990	-2.96920	.00000	-.12170	.02780	.13460	-.01280	.00140	-.00140
.601	-.661	.01380	-.01270	-2.66100	.00000	-.09190	.02650	.12570	-.01260	.00130	-.00160
.601	-.382	.01360	-.01300	-2.38230	.00000	-.06530	.02540	.11790	-.01240	.00130	-.00160
.601	-.105	.01310	-.01280	-2.10550	.00000	-.03810	.02460	.11050	-.01240	.00140	-.00160
.601	.194	.01170	-.01200	-1.80640	.00000	-.01020	.02390	.10290	-.01260	.00150	-.00150
.599	.490	.01190	-.01310	-1.51020	.00000	.01770	.02340	.09480	-.01230	.00140	-.00160
.600	.779	.01160	-.01310	-1.22100	.00000	.04530	.02310	.08730	-.01230	.00140	-.00160
.600	1.076	.01170	-.01470	-.92410	.00000	.07320	.02280	.07980	-.01200	.00140	-.00160
.599	1.372	.01060	-.01400	-.62770	.00000	.10070	.02270	.07190	-.01180	.00140	-.00160
.599	2.306	.00890	-.01440	-.30590	.00000	.18710	.02330	.04950	-.01150	.00150	-.00160
GRADIENT		-.00148	-.00107	1.00000	.00000	.09437	-.00144	-.02603	.00037	.00004	-.00003

DATE 04 OCT 76

## TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 19

CA6 KIH15.1 V9.1

(RGP021) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.030 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 PHI = .000

RUN NO. 99/ 0 RN/L = 3.60 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.701	-.490	.01730	-.01520	-2.49000	.00000	-.07710	.02590	.11770	-.01230	.00130	-.00150
.700	.107	.01590	-.01370	-1.89290	.00000	-.01610	.02400	.10110	-.01220	.00130	-.00140
.699	.707	.01310	-.01310	-1.29350	.00000	.04180	.02290	.08510	-.01180	.00140	-.00130
.700	.928	.01380	-.01470	-1.07150	.00000	.06410	.02270	.07940	-.01140	.00130	-.00140
.699	1.147	.01260	-.01300	-.85270	.00000	.08510	.02260	.07350	-.01140	.00140	-.00130
.700	1.357	.01300	-.01530	-.64270	.00000	.10630	.02260	.06850	-.01120	.00130	-.00140
.700	1.583	.01210	-.01650	-.41720	.00000	.12890	.02270	.06130	-.01120	.00140	-.00150
.700	2.262	.01090	-.01730	-.26190	.00000	.19640	.02330	.04440	-.01110	.00140	-.00150
GRADIENT		-.00234	-.00096	1.00000	.00000	.09908	-.00097	-.02665	.00052	.00004	-.00001

CA6 KIH15.1 V9.1

(RGP022) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.030 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 PHI = 180.000

RUN NO. 107/ 0 RN/L = 1.93 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.299	-1.520	.00990	-179.99380	-3.52010	.00000	-.16650	.03060	.14650	.01160	-.00370	.00210
.301	-1.273	.00930	-179.99390	-3.27270	.00000	-.14350	.02930	.13920	.01190	-.00360	.00210
.300	-1.039	.00890	-179.99350	-3.03910	.00000	-.12290	.02830	.13330	.01200	-.00350	.00220
.301	-.796	.00870	-179.99370	-2.79600	.00000	-.10140	.02740	.12680	.01200	-.00350	.00210
.301	-.555	.00860	-179.99360	-2.55470	.00000	-.07990	.02660	.12240	.01210	-.00350	.00220
.300	-.312	.00860	-179.99390	-2.31190	.00000	-.05680	.02580	.11570	.01190	-.00350	.00210
.301	-.063	.00850	-179.99360	-2.06340	.00000	-.03500	.02520	.11000	.01190	-.00350	.00220
.300	.197	.00820	-179.99400	-1.80280	.00000	-.01300	.02490	.10430	.01200	-.00340	.00210
.301	.423	.00830	-179.99440	-1.57720	.00000	.00910	.02410	.09680	.01200	-.00350	.00200
.299	.664	.00810	-179.99430	-1.33570	.00000	.02980	.02380	.09110	.01190	-.00340	.00200
.301	1.741	.00760	-179.99440	-.25920	.00000	.12080	.02340	.06500	.01300	-.00350	.00200
GRADIENT		-.00060	-.00025	1.00000	.00000	.08855	-.00231	-.02479	.00027	.00005	-.00005

DATE 04 OCT 76

TABULATED SOURCE DATA. BTWT 1472. CA6

PAGE 20

CA6 KIH15.1 V9.1

(RGP022) (13 NOV 75)

## REFERENCE DATA

SPEF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.030 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 PHI = 180.000

RUN NO. 106/ 0 RN/L = 2.91 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.499	-1.512	.02180	-179.98440	-3.51220	.00000	-.16840	.03020	.14730	.01280	-.00360	.00220
.499	-1.255	.02120	-179.98450	-3.25450	.00000	-.14490	.02880	.14010	.01300	-.00360	.00220
.500	-1.012	.02070	-179.98580	-3.01160	.00000	-.12130	.02760	.13310	.01300	-.00360	.00210
.501	-.761	.01990	-179.98430	-2.76090	.00000	-.09900	.02670	.12640	.01300	-.00350	.00220
.500	-.518	.01990	-179.98540	-2.51790	.00000	-.07610	.02580	.11980	.01330	-.00360	.00210
.500	-.273	.01950	-179.98580	-2.27250	.00000	-.05290	.02500	.11300	.01300	-.00350	.00200
.500	-.023	.01860	-179.98620	-2.02260	.00000	-.03140	.02440	.10910	.01290	-.00350	.00200
.499	.220	.01870	-179.98580	-1.77970	.00000	-.00830	.02390	.10260	.01310	-.00350	.00190
.500	.469	.01820	-179.98620	-1.53110	.00000	.01460	.02340	.09620	.01290	-.00340	.00200
.500	.714	.01800	-179.98730	-1.28560	.00000	.03630	.02310	.08960	.01300	-.00340	.00190
.501	1.793	.01770	-179.98660	-.20690	.00000	.13350	.02290	.06390	.01340	-.00350	.00190
	GRADIENT	-.00133	-.00084	1.00000	.00000	.09148	-.00232	-.02507	.00010	.00005	-.00011

RUN NO. 105/ 0 RN/L = 3.28 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.599	-1.485	.02890	-179.97990	-3.48480	.00000	-.16980	.03020	.14620	.01250	-.00360	.00210
.599	-1.235	.02750	-179.97950	-3.23530	.00000	-.14550	.02870	.13930	.01260	-.00350	.00220
.600	-.986	.02710	-179.98060	-2.98610	.00000	-.12160	.02750	.13180	.01280	-.00350	.00210
.600	-.741	.02740	-179.98240	-2.74130	.00000	-.09710	.02650	.12530	.01310	-.00360	.00200
.601	-.494	.02670	-179.98090	-2.49400	.00000	-.07480	.02560	.11880	.01290	-.00350	.00200
.600	-.245	.02580	-179.98130	-2.24450	.00000	-.05110	.02490	.11200	.01290	-.00350	.00200
.601	.003	.02540	-179.98160	-1.99690	.00000	-.02840	.02420	.10570	.01290	-.00350	.00200
.600	.248	.02480	-179.98110	-1.75240	.00000	-.00360	.02360	.09870	.01280	-.00340	.00200
.599	.497	.02530	-179.98330	-1.50330	.00000	.01980	.02320	.09180	.01330	-.00360	.00190
.600	.746	.02360	-179.98130	-1.25370	.00000	.04270	.02290	.08780	.01310	-.00340	.00200
.599	1.839	.02300	-179.98170	-.16100	.00000	.14480	.02270	.06130	.01330	-.00340	.00190
	GRADIENT	-.00175	-.00062	1.00000	.00000	.09467	-.00235	-.02572	.00021	.00005	-.00007



DATE 04 OCT 76

TABULATED SOURCE DATA. BTWT 1472. CA6

PAGE 21

CA6 KIH15.1 V9.1

(RGP022) (13 NOV 75)

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.030 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 PHI = 180.000

RUN NO. 104/ 0 RN/L = 3.61 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.699	-1.466	.03640	-179.97380	-3.46620	.00000	-.17170	.03050	.14490	.01200	-.00350	.00220
.701	-1.208	.03630	-179.97550	-3.20820	.00000	-.14570	.02890	.13660	.01220	-.00350	.00210
.701	-.980	.03590	-179.97760	-2.97960	.00000	-.12270	.02760	.12990	.01240	-.00360	.00190
.700	-.748	.03500	-179.97710	-2.74810	.00000	-.09940	.02650	.12350	.01230	-.00350	.00200
.700	-.502	.03370	-179.97660	-2.50170	.00000	-.07460	.02550	.11670	.01240	-.00350	.00200
.700	-.254	.03230	-179.97740	-2.25360	.00000	-.05010	.02470	.11160	.01230	-.00340	.00190
.701	-.016	.03130	-179.97630	-2.01600	.00000	-.02760	.02410	.10610	.01240	-.00340	.00200
.700	.225	.03140	-179.97620	-1.77520	.00000	-.00300	.02350	.09890	.01270	-.00340	.00200
.699	.437	.03070	-179.97700	-1.56350	.00000	.01750	.02310	.09340	.01250	-.00340	.00200
.700	.689	.03030	-179.97760	-1.31150	.00000	.04220	.02280	.08680	.01270	-.00340	.00190
.701	.936	.03040	-179.97620	-1.06410	.00300	.06720	.02250	.08040	.01270	-.00340	.00200
.701	1.894	.02880	-179.97570	-.10580	.00000	.15980	.02270	.05630	.01270	-.00330	.00200
GRADIENT		-.00260	-.00026	1.00000	.00000	.09872	-.00245	-.02605	.00020	.00007	-.00003

CA6 KIH15.1 V9.1

(RGP023) (13 NOV 75)

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.030 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = -4.000  
 PHI = .000

RUN NO. 111/ 0 RN/L = 1.94 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.300	-4.115	-3.95680	-.43420	-6.11530	.00000	-.38590	.05140	.21840	.05280	-.01150	.00750
.301	-2.014	-3.97100	-.28110	-4.01350	.00000	-.20250	.03240	.15930	.05490	-.01200	.00780
.301	.077	-3.98170	-.13020	-1.92320	.00000	-.01350	.02360	.09860	.05450	-.01170	.00790
.300	2.167	-3.98740	.02210	.16650	.00000	.16870	.02280	.04940	.05360	-.01130	.00840
.301	2.368	-3.98730	.03740	.36770	.00000	.18410	.02280	.04510	.05380	-.01130	.00860
.300	4.264	-3.98770	.17710	2.26400	.00000	.34940	.02660	.00270	.05250	-.01070	.00940
.300	6.359	-3.98200	.33040	4.35900	.00000	.52650	.03500	-.04540	.05150	-.01030	.01000
.299	8.435	-3.96810	.48510	6.43490	.00000	.69440	.04850	-.08680	.05250	-.01070	.01110
.300	10.528	-3.95460	.64250	8.52780	.00000	.84230	.07410	-.10630	.04870	-.00920	.01220
.301	12.159	-3.93140	.74770	10.15910	.00000	.92970	.11680	-.10150	.05130	-.01050	.00880
GRADIENT		-.00381	.07296	1.00000	.00000	.08793	-.00291	-.02590	-.00008	.00011	.00021

DATE 04 OCT 76

TABULATED SOURCE DATA. BTWT 1472. CA6

PAGE 22

CA6 KIH15.1 V9.1

(RGP023) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.030 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = -4.000  
 PHI = .000

RUN NO. 110/ 0 RN/L = 3.37 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.145	-3.90740	-.40740	-6.14510	.00000	-.40870	.05560	.22150	.05610	-.01260	.00650
.600	-2.022	-3.92590	-.23470	-4.02180	.00000	-.21620	.03260	.16100	.05780	-.01270	.00800
.600	.100	-3.94100	-.07810	-1.90020	.00000	-.01150	.02250	.09740	.05840	-.01270	.00830
.600	2.218	-3.95230	.08550	.21770	.00000	.18540	.02160	.04600	.05760	-.01220	.00910
.600	4.363	-3.96150	.25820	2.36260	.00000	.38350	.02670	-.00370	.05670	-.01160	.01040
.600	6.493	-3.96440	.42880	4.49300	.00000	.57690	.03710	-.05110	.05550	-.01100	.01160
.599	8.648	-3.94250	.58800	6.64780	.00000	.74800	.05920	-.07110	.05690	-.01190	.01190
.600	10.804	-3.91820	.68860	8.80420	.00000	.86350	.10510	-.05040	.05760	-.01230	.00780
.601	12.491	-3.89690	.80830	10.49070	.00000	.95600	.15700	-.06220	.05760	-.01250	.00740
GRADIENT		-.00633	.07770	1.00000	.00000	.09344	-.00323	-.02660	.00005	.00012	.00042

CA6 KIH15.1 V9.1

(RGP024) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.030 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 2.000  
 PHI = .000

RUN NO. 115/ 0 RN/L = 1.94 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.299	-4.104	1.98890	.21600	-6.10430	.00000	-.39190	.05180	.21690	-.04930	.00760	-.00550
.299	-2.017	1.99530	.13560	-4.01710	.00000	-.20620	.03290	.15800	-.04920	.00780	-.00650
.301	.081	1.99920	.05900	-1.91920	.00000	-.01990	.02410	.09880	-.04680	.00750	-.00640
.300	2.176	2.00040	-.01820	.17560	.00000	.16320	.02300	.04730	-.04490	.00750	-.00660
.300	4.268	1.99920	-.09720	2.26850	.00000	.34340	.02680	.00010	-.04210	.00710	-.00730
.299	6.366	1.99340	-.17710	4.36630	.00000	.52190	.03500	-.04900	-.04050	.00730	-.00920
.299	8.469	1.98560	-.25710	6.46900	.00000	.69070	.04850	-.08930	-.03970	.00750	-.00900
.299	10.591	1.96980	-.32860	8.59090	.00000	.83380	.07610	-.10410	-.04150	.00890	-.00750
.300	12.140	1.96230	-.37610	10.13950	.00000	.92260	.11520	-.10260	-.04050	.00840	-.00510
GRADIENT		.00123	-.03726	1.00000	.00000	.08788	-.00286	-.02600	.00089	-.00006	-.00018

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 23

CA6 KIH15.1 V9.1

(RGP024) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.030 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 2.000  
 PHI = .000

RUN NO. 114/ 0 RN/L = 3.37 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.139	1.98540	.19800	-6.13880	.00000	-.40980	.05610	.21830	-.04850	.00790	-.00500
.601	-2.030	1.99230	.09470	-4.03000	.00000	-.21910	.03320	.15810	-.04900	.00810	-.00690
.600	.079	1.99370	.02080	-1.92110	.00000	-.01810	.02320	.09720	-.04700	.00800	-.00640
.599	2.210	1.99560	-.06500	.21010	.00000	.18280	.02230	.04290	-.04480	.00780	-.00690
.600	4.309	1.99610	-.15680	2.30950	.00000	.37630	.02710	-.00670	-.04250	.00740	-.00790
.599	6.452	1.98480	-.25020	4.45250	.00000	.57320	.03730	-.05500	-.04120	.00770	-.00890
.599	8.595	1.97570	-.33670	6.59530	.00000	.74550	.05770	-.07620	-.03950	.00770	-.00940
.600	10.729	1.95390	-.35180	8.72860	.00000	.85900	.10490	-.05570	-.03960	.00830	-.00480
.600	12.464	1.94760	-.41940	10.46440	.00000	.95410	.15530	-.06500	-.03960	.00820	-.00490
	GRADIENT	.00117	-.04113	1.00000	.00000	.09340	-.00326	-.02674	.00077	-.00006	-.00027

CA6 KIH15.1 V9.1

(RGP025) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.030 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 4.000  
 PHI = .000

RUN NO. 118/ 0 RN/L = 1.92 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.301	-4.118	3.97210	.43240	-6.11790	.00000	-.38750	.05000	.20510	-.08100	.01340	-.00970
.300	-2.009	3.99530	.27350	-4.00890	.00000	-.20310	.03080	.14530	-.08150	.01380	-.01110
.301	.092	3.99370	.12170	-1.90840	.00000	-.01570	.02170	.08420	-.07990	.01380	-.01090
.300	2.181	3.99570	-.03270	.18060	.00000	.16730	.02070	.03070	-.07640	.01360	-.01160
.299	4.278	3.99620	-.18900	2.27800	.00000	.34580	.02460	-.01330	-.07230	.01260	-.01280
.300	6.373	3.99040	-.34730	4.37340	.00000	.52350	.03320	-.06340	-.06950	.01190	-.01430
.300	8.480	3.97790	-.50550	6.48040	.00000	.69270	.04690	-.10510	-.06690	.01150	-.01550
.300	10.593	3.95170	-.65080	8.59320	.00000	.83420	.07610	-.12120	-.06970	.01330	-.01330
.301	12.156	3.93280	-.75530	10.15550	.00000	.92280	.11320	-.12200	-.07020	.01360	-.01080
	GRADIENT	.00279	-.07393	1.00000	.00000	.08755	-.00291	-.02628	.00107	-.00009	-.00032

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472. CA6

PAGE 24

CA6 KIH15.1 V9.1

(RGP025) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.030 RUD-U = .000  
 RUD-L = .000 ELV-1B = .000  
 ELV-OB = .000 BETA = 4.000  
 PHI = .000

RUN NO. 117/ 0 RN/L = 3.34 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.146	3.95250	.39870	-6.14550	.00000	-.40700	.05390	.20790	-.08240	.01440	-.00880
.600	-2.034	3.96630	.21000	-4.03410	.00000	-.21430	.03110	.14670	-.08330	.01470	-.01130
.600	.057	3.97760	.05670	-1.94320	.00000	-.01500	.02100	.08330	-.08220	.01460	-.01120
.600	2.134	3.98080	-.11120	.13380	.00000	.18010	.02000	.02790	-.07980	.01440	-.01230
.600	2.432	3.98130	-.13510	.43160	.00000	.20850	.02040	.02000	-.07930	.01440	-.01240
.600	4.281	3.98780	-.29940	2.28070	.00000	.37770	.02490	-.01950	-.07610	.01360	-.01380
.599	6.398	3.98810	-.47110	4.39840	.00000	.57180	.03510	-.06830	-.07300	.01280	-.01570
.600	8.543	3.97860	-.64190	6.54350	.00000	.74520	.05540	-.09280	-.07070	.01250	-.01660
.599	10.703	3.93150	-.70550	8.70260	.00000	.85780	.10240	-.07610	-.07290	.01430	-.00980
.601	12.473	3.90810	-.82890	10.47340	.00000	.95200	.15310	-.08080	-.07270	.01460	-.00900
GRADIENT		.00400	-.08061	1.00000	.00000	.09352	-.00336	-.02746	.00075	-.00008	-.00051

CA6 KIH15.1 V9.1

(RGP026) ( 20 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.030 RUD-U = .000  
 RUD-L = .000 ELV-1B = .000  
 ELV-OB = .000 BETA = 6.000  
 PHI = .000

RUN NO. 120/ 0 RN/L = 1.93 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.299	-4.141	5.95560	.64980	-6.14150	.00000	-.37880	.04710	.18870	-.11560	.01950	-.01380
.301	-2.035	5.97740	.41410	-4.03470	.00000	-.19730	.02800	.12800	-.11550	.01970	-.01550
.300	.061	5.98980	.18690	-1.93870	.00000	-.00700	.01830	.06440	-.11390	.01990	-.01550
.300	2.120	5.99350	-.03970	.12040	.00000	.17190	.01730	.01020	-.11150	.01990	-.01650
.301	2.358	5.99280	-.06610	.35800	.00000	.19220	.01760	.00460	-.11060	.01990	-.01670
.299	4.251	5.99130	-.27690	2.25060	.00000	.35470	.02180	-.03810	-.10790	.01920	-.01840
.299	6.355	5.98550	-.51120	4.35490	.00000	.53030	.03080	-.08050	-.10270	.01760	-.02000
.299	8.459	5.96620	-.74660	6.45860	.00000	.69610	.04500	-.12360	-.10000	.01730	-.02170
.299	10.577	5.93450	-.96580	8.57740	.00000	.83440	.07450	-.14030	-.10070	.01810	-.01880
.301	12.185	5.90740	-1.13080	10.18470	.00000	.92510	.11230	-.14220	-.10060	.01810	-.01580
GRADIENT		.00424	-.11014	1.00000	.00000	.08774	-.00301	-.02741	.00190	-.00001	-.00047

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DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 25

CA6 KIH15.1 V9.1

(RGP026) ( 20 NOV 75 )

REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
LREF = 327.8000 IN. YMRP = .0000 IN. YC  
BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
SCALE = .0300

PARAMETRIC DATA

STAB = -.030 RUD-U = .000  
RUD-L = .000 ELV-IB = .000  
ELV-OB = .000 BETA = 6.000  
PHI = .000

RUN NO. 119/ 0 RN/L = 3.04 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.599	-4.183	5.92460	.60190	-6.18260	.00000	-.40110	.05050	.19390	-.11580	.02060	-.01260
.601	-2.131	5.94640	.33770	-4.13080	.00000	-.21550	.02870	.13390	-.11720	.02100	-.01550
.600	-.014	5.96010	.09750	-2.01430	.00000	-.01280	.01780	.06720	-.11690	.02120	-.01610
.599	2.274	5.95420	-.17660	.27400	.00000	.20190	.01680	.00210	-.11460	.02120	-.01780
.599	4.281	5.96550	-.42280	2.28140	.00000	.38480	.02200	-.04250	-.11240	.02090	-.01980
.599	6.433	5.97860	-.69430	4.43290	.00000	.57930	.03280	-.08300	-.10720	.01900	-.02240
.599	8.595	5.96180	-.94500	6.59470	.00000	.75300	.05450	-.11090	-.10520	.01890	-.02340
.599	10.742	5.91670	-1.07360	8.74230	.00000	.86300	.10090	-.09820	-.10630	.01990	-.01550
.599	12.486	5.88400	-1.22580	10.48590	.00000	.94820	.14970	-.10960	-.10580	.02010	-.01230
GRADIENT		.00466	-.12016	1.00000	.00000	.09326	-.00322	-.02835	.00044	.00004	-.00078

CA6 KIH15.1 V9.1

(RGP027) ( 13 NOV 75 )

REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
LREF = 327.8000 IN. YMRP = .0000 IN. YC  
BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
SCALE = .0300

PARAMETRIC DATA

STAB = -.030 RUD-U = .000  
RUD-L = .000 ELV-IB = .000  
ELV-OB = .000 BETA = 10.000  
PHI = .000

RUN NO. 123/ 0 RN/L = 1.92 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.300	-4.207	9.92520	1.08480	-6.20740	.00000	-.36750	.03850	.15940	-.18290	.03100	-.02100
.301	-2.080	9.96000	.69320	-4.08020	.00000	-.18160	.01930	.09480	-.18370	.03180	-.02380
.299	.034	9.98090	.31370	-1.96600	.00000	.00750	.00990	.02650	-.18170	.03210	-.02470
.300	2.154	9.98610	-.06990	.15430	.00000	.19010	.00860	-.03090	-.17900	.03260	-.02650
.300	4.280	9.98300	-.45690	2.28040	.00000	.36950	.01360	-.08340	-.17610	.03200	-.02900
.299	6.406	9.96570	-.84510	4.40580	.00000	.54500	.02350	-.12960	-.17350	.03150	-.03170
.299	8.533	9.93550	-1.23330	6.53260	.00000	.71040	.03950	-.16960	-.17080	.03090	-.03380
.299	10.675	9.88460	-1.59540	8.67480	.00000	.83830	.07090	-.17450	-.17190	.03170	-.02860
.299	12.279	9.84020	-1.86970	10.27890	.00000	.92970	.10970	-.18640	-.17470	.03210	-.02460
GRADIENT		.00668	-.18135	1.00000	.00000	.08702	-.00285	-.02882	.00086	.00013	-.00088

DATE 04 OCT 76

TABULATED SOURCE DATA. BTWT 1472. CA6

PAGE 26

CA6 KIH15.1 V9.1

(RGP027) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.030 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = 10.000  
 PHI = .000

RUN NO. 122/ 0 RN/L = 3.33 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHA	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.235	9.87890	1.00480	-6.23460	.00000	-.38560	.04460	.17110	-.18510	.03270	-.01990
.600	-2.141	9.91160	.57910	-4.14090	.00000	-.19580	.02300	.10810	-.18730	.03360	-.02360
.601	-.023	9.93340	.17680	-2.02310	.00000	.00250	.01200	.04040	-.18690	.03400	-.02510
.600	2.148	9.93920	-.24850	.14820	.00000	.20200	.01050	-.02030	-.18560	.03440	-.02790
.599	4.292	9.93830	-.67990	2.29230	.00000	.39900	.01640	-.07550	-.18390	.03440	-.03140
.599	6.451	9.92960	-1.11600	4.45080	.00000	.58970	.02860	-.11840	-.18210	.03420	-.03510
.599	8.640	9.90370	-1.52610	6.64020	.00000	.76190	.05230	-.14170	-.17970	.03390	-.03630
.599	10.702	9.84190	-1.76710	8.70190	.00000	.86160	.09660	-.13760	-.18300	.03540	-.02640
.599	12.552	9.79620	-2.02820	10.55180	.00000	.94480	.14610	-.17070	-.18240	.03500	-.02010
.601					.00000				.00019	.00020	-.00127
GRADIENT		.00684	-.19664	1.00000	.00000	.09216	-.00321	-.02912			

CA6 KIH15.1 V9.1

(RGP028) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.030 RUD-U = 3.000  
 RUD-L = 3.000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 PHI = .000

RUN NO. 126/ 0 RN/L = 1.92 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHA	IORB	CL	CD	CLM	CY	CLN	CSL
.299	-4.090	.02650	.00430	-6.08970	.00000	-.39340	.05290	.22020	-.00450	-.00400	.00060
.301	-1.986	.02610	-.00030	-3.98560	.00000	-.20710	.03380	.16320	-.00360	-.00410	-.00040
.300	.101	.02500	-.00020	-1.89940	.00000	-.02000	.02510	.10630	-.00280	-.00400	-.00030
.299	2.184	.02370	-.00100	.18390	.00000	.16310	.02420	.05570	-.00220	-.00390	-.00040
.299	4.275	.02330	-.00370	2.27500	.00000	.34260	.02770	.00750	-.00090	-.00400	-.00090
.299	6.363	.02310	-.00700	4.36260	.00000	.52110	.03600	-.03960	-.00050	-.00400	-.00160
.299	8.454	.02230	-.00830	6.45380	.00000	.69000	.04920	-.08110	.00000	-.00400	-.00190
.300	10.565	.01590	-.00380	8.56480	.00000	.83420	.07580	-.09420	-.00350	-.00220	-.00080
.300	12.131	.01830	-.00240	10.13110	.00000	.92450	.11550	-.09410	-.00160	-.00300	-.00040
GRADIENT		-.00042	-.00080	1.00000	.00000	.08815	-.00287	-.02550	.00041	.00001	-.00014

DATE 04 OCT 76

TABULATED SOURCE DATA. BTWT 1472. CA6

PAGE 27

CA6 KIH15.1 V9.1

(RGP028) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.030 RUD-U = 3.000  
 RUD-L = 3.000 ELV-1B = .000  
 ELV-OB = .000 BETA = .000  
 PHI = .000

RUN NO. 125/ 0 RN/L = 3.32 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.599	-4.134	.08680	.01020	-6.13420	.00000	-.41090	.05710	.22090	-.00420	-.00400	.00030
.601	-2.025	.08550	-.00360	-4.02540	.00000	-.22200	.03450	.16660	-.00430	-.00390	-.00070
.599	.051	.08170	-.00090	-1.94910	.00000	-.02210	.02450	.10720	-.00380	-.00380	-.00030
.600	2.156	.07950	-.00620	.15590	.00000	.17450	.02340	.05420	-.00300	-.00370	-.00060
.599	4.282	.07680	-.01340	2.28160	.00000	.37260	.02800	.00210	-.00230	-.00370	-.00100
.599	6.424	.07530	-.02370	4.42360	.00000	.57060	.03900	-.04550	-.00150	-.00370	-.00170
.599	8.574	.07380	-.02890	6.57420	.00000	.74260	.05860	-.06710	-.00090	-.00380	-.00200
.599	10.737	.06720	-.01420	8.73740	.00000	.86350	.10660	-.04870	-.00100	-.00340	-.00090
.600	12.447	.07380	-.01540	10.44680	.00000	.95610	.15750	-.05760	.00010	-.00400	-.00090
GRADIENT		-.00124	-.00237	1.00000	.00000	.09344	-.00329	-.02617	.00024	.00004	-.00012

CA6 KIH15.1 V9.1

(RGP029) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.030 RUD-U = 10.000  
 RUD-L = 10.000 ELV-1B = .000  
 ELV-OB = .000 BETA = .000  
 PHI = .000

RUN NO. 131/ 0 RN/L = 1.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.300	-4.099	.08020	.01850	-6.09920	.00000	-.39210	.05430	.22330	.02260	-.01800	.00520
.300	-2.005	.08010	.01150	-4.00540	.00000	-.20770	.03520	.16390	.02270	-.01800	.00360
.299	.078	.07900	.00930	-1.92230	.00000	-.02120	.02650	.10680	.02300	-.01800	.00320
.299	2.162	.07820	.00580	.16200	.00000	.16280	.02540	.05710	.02370	-.01800	.00240
.299	4.253	.07730	.00110	2.25310	.00000	.34250	.02900	.00980	.02470	-.01810	.00130
.301	6.344	.07640	-.00330	4.34390	.00000	.52180	.03730	-.03770	.02500	-.01790	.00030
.300	8.435	.07470	-.00700	6.43480	.00000	.69050	.05050	-.07790	.02540	-.01780	-.00060
.300	10.554	.06830	-.00530	8.55370	.00000	.83490	.07710	-.09170	.02230	-.01610	-.00040
.300	12.122	.07070	-.00660	10.12180	.00000	.92550	.11710	-.09050	.02410	-.01690	-.00040
GRADIENT		-.00037	-.00194	1.00000	.00000	.08814	-.00289	-.02558	.00025	-.00001	-.00043

DATE 04 OCT 76

TABULATED SOURCE DATA. BTWT 1472. CA6

PAGE 28

CA6 KIH15.1 V9.1

(RGP029) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.030 RUD-U = 10.000  
 RUD-L = 10.000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 PHI = .000

RUN NO. 130/ 0 RN/L = 3.28 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.132	.26870	.05770	-6.13250	.00000	-.41160	.05870	.22690	.01960	-.01750	.00470
.600	-2.014	.26770	.03280	-4.01390	.00000	-.22230	.03610	.16920	.01940	-.01750	.00300
.600	.102	.26420	.02600	-1.89790	.00000	-.01760	.02590	.10870	.01960	-.01740	.00260
.600	2.206	.26030	.01210	.20600	.00000	.17940	.02490	.05690	.02020	-.01730	.00170
.600	2.425	.25940	.01120	.42520	.00000	.20060	.02520	.05010	.02040	-.01730	.00160
.600	4.343	.25440	-.00160	2.34330	.00000	.37790	.02960	.00650	.02120	-.01720	.00080
.599	6.437	.25180	-.01950	4.43690	.00000	.57000	.03940	-.04100	.02160	-.01720	-.00050
.599	8.566	.24890	-.03420	6.56610	.00000	.74040	.05970	-.06130	.02240	-.01720	-.00150
.600	10.739	.24080	-.02410	8.73910	.00000	.86170	.10790	-.04320	.02210	-.01670	-.00070
.601	12.454	.24660	-.03100	10.45390	.00000	.95530	.15900	-.05050	.02370	-.01730	-.00110
GRADIENT		-.00169	-.00654	1.00000	.00000	.09363	-.00336	-.02623	.00019	.00004	-.00043

CA6 KIH15.1 V9.1

(RGP030) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.030 RUD-U = .000  
 RUD-L = 10.000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 PHI = .000

RUN NO. 133/ 0 RN/L = 1.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.300	-4.100	.03350	.00440	-6.10020	.00000	-.39010	.05300	.21980	.00120	-.00620	.00080
.301	-2.006	.03390	-.00050	-4.00570	.00000	-.20790	.03420	.16230	.00210	-.00640	-.00020
.299	.070	.03300	-.00060	-1.93040	.00000	-.02070	.02550	.10430	.00280	-.00640	-.00010
.299	2.134	.03250	-.00210	.13390	.00000	.16200	.02440	.05460	.00420	-.00660	-.00040
.300	4.224	.03180	-.00510	2.22370	.00000	.34180	.02800	.00800	.00510	-.00660	-.00100
.300	6.304	.03170	-.00870	4.30370	.00000	.51900	.03610	-.03950	.00620	-.00670	-.00180
.299	8.397	.03080	-.01000	6.39670	.00000	.68870	.04930	-.08040	.00670	-.00660	-.00210
.301	10.504	.02510	-.00710	8.50370	.00000	.83230	.07540	-.09490	.00360	-.00510	-.00140
.300	12.121	.02770	-.00560	10.12130	.00000	.92630	.11610	-.09450	.00540	-.00590	-.00090
GRADIENT		-.00023	-.00099	1.00000	.00000	.08821	-.00288	-.02556	.00048	-.00005	-.00018



DATE 04 OCT 76

## TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 29

CA6 KIH15.1 V9.1

(RGP030) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.030 RUD-U = .000  
 RUD-L = 10.000 ELV-18 = .000  
 ELV-OB = .000 BETA = .000  
 PHI = .000

RUN NO. 132/ 0 RN/L = 3.28 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.136	.11650	.01140	-6.13580	.00000	-.40940	.05740	.22190	.00050	-.00630	.00060
.599	-2.078	.11660	-.00290	-4.07770	.00000	-.22600	.03530	.16740	.00070	-.00640	-.00040
.599	.001	.11470	-.00270	-1.99860	.00000	-.02670	.02500	.10850	.00130	-.00640	-.00030
.600	2.114	.11360	-.01040	.11420	.00000	.17112	.02380	.05580	.00270	-.00550	-.00070
.600	4.218	.11130	-.01910	2.21820	.00000	.36730	.02820	.00480	.00330	-.00650	-.00120
.599	6.362	.10890	-.02810	4.36190	.00000	.56410	.03800	-.04310	.00420	-.00650	-.00180
.600	8.523	.10840	-.03720	6.52320	.00000	.73850	.05830	-.06530	.00500	-.00660	-.00240
.600	10.655	.10140	-.02390	8.65490	.00000	.85950	.10490	-.04830	.00480	-.00620	-.00140
.601	12.449	.10770	-.02930	10.44880	.00000	.95590	.15830	-.05610	.00650	-.00680	-.00170
	GRADIENT	-.00064	-.00328	1.00000	.00000	.09333	-.00333	-.02611	.00036	-.00002	-.00019

CA6 KIH15.1 V9.1

(RGP031) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.030 RUD-U = 10.000  
 RUD-L = .000 ELV-18 = .000  
 ELV-OB = .000 BETA = .000  
 PHI = .000

RUN NO. 135/ 0 RN/L = 1.92 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.299	-4.103	.04910	.01230	-6.10250	.00000	-.38940	.05350	.22370	.00630	-.00990	.00300
.301	-2.005	.04900	.00700	-4.00510	.00000	-.20610	.03450	.16620	.00650	-.00980	.00180
.300	.080	.04740	.00600	-1.91970	.00000	-.01720	.02580	.10850	.00730	-.00970	.00170
.300	2.164	.04620	.00350	.16410	.00000	.16570	.02480	.05740	.00800	-.00960	.00120
.299	4.255	.04550	.00050	2.25490	.00000	.34570	.02860	.00980	.00890	-.00970	.00060
.299	6.342	.04450	-.00370	4.34190	.00000	.52440	.03690	-.03810	.00930	-.00960	-.00040
.299	8.433	.04330	-.00630	6.43290	.00000	.69460	.05020	-.07940	.00950	-.00940	-.00100
.299	10.531	.03630	-.00240	8.53150	.00000	.83200	.07650	-.09310	.00660	-.00770	-.00010
.299	12.120	.03890	-.00170	10.12010	.00000	.92820	.11680	-.09190	.00820	-.00850	.00020
	GRADIENT	-.00048	-.00130	1.00000	.00000	.06820	-.00285	-.02569	.00032	.00002	-.00026

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 30

CA6 K1H15.1 V9.1

(RGP031) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.030 RUD-U = 10.000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 PHI = .000

RUN NO. 134/ 0 RN/L = 3.29 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.132	.16240	.03740	-6.13150	.00000	-.41060	.05790	.22450	.00540	-.00950	.00270
.599	-2.023	.16100	.01790	-4.02310	.00000	-.22220	.03510	.16950	.00510	-.00950	.00130
.599	.053	.15770	.01740	-1.94660	.00000	-.02210	.02520	.11050	.00550	-.00940	.00140
.600	2.138	.15330	.00830	.13810	.00000	.17430	.02400	.05720	.00590	-.00920	.00080
.600	4.272	.15120	-.00180	2.27210	.00000	.37170	.02860	.00570	.00700	-.00930	.00020
.600	6.403	.14820	-.01520	4.40270	.00000	.56820	.03840	-.04290	.00750	-.00920	-.00070
.600	8.564	.14530	-.02340	6.56370	.00000	.74110	.05910	-.06450	.00800	-.00910	-.00120
.599	10.739	.13830	-.01490	8.73910	.00000	.86410	.10770	-.04620	.00740	-.00870	-.00060
.599	12.447	.14110	-.01650	10.44730	.00000	.95610	.15850	-.05590	.00900	-.00920	-.00060
GRADIENT		-.00143	-.00420	1.00000	.00000	.09352	-.00332	-.02622	.00019	.00003	-.00026

CA6 K2H15.1 V9.1

(RGP032) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .960 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 PHI = .000

RUN NO. 140/ 0 RN/L = 1.89 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.300	-4.090	.00640	-.00290	-6.08980	.00000	-.40100	.05330	.25130	-.01470	.00120	-.00170
.301	-2.004	.00630	-.00550	-4.00440	.00000	-.22010	.03410	.19650	-.01440	.00120	-.00220
.301	.082	.00470	-.00450	-1.91750	.00000	-.03200	.02490	.14250	-.01340	.00140	-.00180
.300	2.166	.00460	-.00480	.16640	.00000	.15040	.02360	.09110	-.01270	.00130	-.00170
.299	4.254	.00380	-.00610	2.25370	.00000	.33130	.02690	.04280	-.01120	.00120	-.00190
.299	6.344	.00370	-.00770	4.34350	.00000	.50960	.03480	-.00420	-.01080	.00120	-.00220
.299	8.437	.00290	-.00830	6.43730	.00000	.67960	.04750	-.04430	-.00970	.00120	-.00230
.299	10.541	-.00320	-.00380	8.54100	.00000	.82250	.07330	-.05660	-.01280	.00280	-.00120
.300	12.133	-.00100	-.00170	10.13300	.00000	.91230	.11320	-.05640	-.01090	.00210	-.00060
GRADIENT		-.00033	-.00027	1.00000	.00000	.08798	-.00303	-.02505	.00042	.00000	.00000

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 31

CA6 K2H15.1 V9.1

(RGP032) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .950 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 PHI = .000

RUN NO. 139/ 0 RN/L = 2.86 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.500	-4.087	.01530	-.00330	-6.08690	.00000	-.41100	.05510	.25660	-.01400	.00120	-.00120
.500	-2.000	.01330	-.01430	-3.99990	.00000	-.22560	.03420	.20020	-.01350	.00120	-.00220
.501	.108	.01110	-.01080	-1.89170	.00000	-.03010	.02460	.14490	-.01270	.00130	-.00170
.501	2.214	.00960	-.01210	.21370	.00000	.16150	.02340	.09140	-.01210	.00140	-.00170
.499	4.325	.00710	-.01510	2.32530	.00000	.35120	.02730	.04180	-.01120	.00140	-.00190
.499	6.440	.00620	-.01870	4.44010	.00000	.53960	.03600	-.00600	-.01030	.00130	-.00220
.500	8.564	.00390	-.01650	6.56400	.00000	.71100	.05190	-.03660	-.00980	.00150	-.00180
.499	10.711	.00000	-.00580	8.71120	.00000	.84500	.09350	-.03240	-.01020	.00180	-.00070
.499	12.365	-.00380	-.00540	10.36450	.00000	.93590	.13780	-.02700	-.01060	.00210	-.00070
GRADIENT		-.00100	-.00102	1.00000	.00000	.09086	-.00315	-.02559	.00033	.00003	-.00004

RUN NO. 138/ 0 RN/L = 3.24 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.599	-4.107	.01770	-.00740	-6.10660	.00000	-.41940	.05740	.25750	-.01360	.00120	-.00140
.599	-2.016	.01680	-.01830	-4.01620	.00000	-.23180	.03470	.20240	-.01340	.00130	-.00210
.599	.103	.01390	-.01350	-1.89710	.00000	-.02850	.02440	.14320	-.01270	.00140	-.00160
.601	2.227	.01120	-.01600	.22670	.00000	.16970	.02320	.09110	-.01160	.00140	-.00170
.600	4.352	.00860	-.01960	2.35230	.00000	.36750	.02770	.03920	-.01110	.00140	-.00190
.600	6.484	.00790	-.02600	4.48440	.00000	.56350	.03730	-.00790	-.01010	.00130	-.00220
.600	8.634	.00640	-.02780	6.63410	.00000	.73480	.05780	-.02730	-.00920	.00130	-.00230
.600	10.786	.00130	-.01290	8.78620	.00000	.85550	.10600	-.01030	-.00960	.00160	-.00110
.599	12.470	.00570	-.01100	10.47040	.00000	.94690	.15610	-.02130	-.00870	.00120	-.00090
GRADIENT		-.00113	-.00104	1.00000	.00000	.09335	-.00334	-.02589	.00032	.00002	-.00003

RUN NO. 137/ 0 RN/L = 3.57 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.700	-4.118	.01780	-.00280	-6.11840	.00000	-.43560	.06090	.26070	-.01270	.00130	-.00100
.700	-2.106	.01900	-.01920	-4.10620	.00000	-.24900	.03660	.20700	-.01290	.00130	-.00190
.700	-.014	.01760	-.01450	-2.01440	.00000	-.03980	.02470	.14530	-.01240	.00130	-.00150
.701	2.048	.01230	-.01660	.04780	.00000	.16350	.02300	.09310	-.01160	.00140	-.00150
.700	2.377	.01280	-.01890	.37660	.00000	.19560	.02340	.08440	-.01130	.00140	-.00160
.699	4.147	.00990	-.02330	2.14720	.00000	.36850	.02740	.04080	-.01110	.00150	-.00180
.699	6.281	.00970	-.03300	4.28120	.00000	.57340	.03800	-.00350	-.01000	.00130	-.00230
.699	8.446	.00780	-.04120	6.44600	.00000	.74090	.06390	-.01040	-.00980	.00140	-.00270
.699	10.606	.00340	-.01440	8.60570	.00000	.85200	.11690	-.00170	-.00910	.00150	-.00100
.699	12.577	.01530	-.03950	10.57700	.00000	.93840	.17350	-.03340	-.00770	.00080	-.00230
GRADIENT		-.00109	-.00182	1.00000	.00000	.09774	-.00396	-.02681	.00023	.00002	-.00005

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CAS

PAGE 32

CAS K2H15.1 V9.1 STING GAP SEALED

(RGP033) ( 13 NOV 75 )

## REFERENCE DATA

## PARAMETRIC DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

STAB = .960 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 PHI = .000

RUN NO. 145/ 0 RN/L = 1.89 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.299	-4.083	.00420	-.00290	-6.08330	.00000	-.39410	.05260	.24680	-.01440	.00160	-.00160
.301	-2.004	.00430	-.00520	-4.00430	.00000	-.21300	.03330	.19280	-.01430	.00160	-.00210
.301	.081	.00350	-.00430	-1.91940	.00000	-.02730	.02390	.13880	-.01280	.00150	-.00170
.301	2.165	.00250	-.00480	.16540	.00000	.15570	.02240	.09040	-.11280	.00170	-.00170
.300	4.257	.00200	-.00630	2.25670	.00000	.33470	.02560	.04320	-.01060	.00150	-.00200
.299	6.346	.00140	-.00740	4.34590	.00000	.51180	.03360	-.00280	-.01000	.00150	-.00220
.299	8.438	.00070	-.00770	6.43780	.00000	.68080	.04660	-.04320	-.00980	.00160	-.00210
.300	10.544	-.00520	-.00320	8.54380	.00000	.82590	.07300	-.05560	-.01260	.00310	-.00110
.301	12.134	-.00320	-.00140	10.13370	.00000	.91680	.11300	-.05470	-.01000	.00230	-.00050
	GRADIENT	-.00030	-.00031	1.00000	.00000	.08759	-.00311	-.02444	.00044	-.00000	-.00002

RUN NO. 144/ 0 RN/L = 2.86 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.500	-4.088	.01390	-.00440	-6.08760	.00000	-.40810	.05500	.25180	-.01350	.00120	-.00130
.501	-1.980	.01110	-.01460	-3.97960	.00000	-.22190	.03390	.19690	-.01330	.00140	-.00220
.501	.125	.00890	-.01080	-1.87470	.00000	-.02560	.02420	.14010	-.01250	.00140	-.00170
.500	2.233	.00730	-.01130	.23320	.00000	.16470	.02300	.09070	-.01180	.00150	-.00160
.500	4.345	.00540	-.01410	2.34500	.00000	.35470	.02700	.04110	-.01080	.00150	-.00180
.499	6.460	.00430	-.01840	4.45950	.00000	.54320	.03580	-.00700	-.01010	.00150	-.00210
.499	8.586	.00180	-.01630	6.58590	.00000	.71480	.05230	-.03710	-.00940	.00150	-.00180
.500	10.731	-.00270	-.00600	8.73110	.00000	.84770	.09420	-.03290	-.00950	.00190	-.00080
.499	12.364	-.00730	-.00760	10.36360	.00000	.93910	.13840	-.02830	-.00970	.00220	-.00090
	GRADIENT	-.00099	-.00076	1.00000	.00000	.09072	-.00317	-.02503	.00033	.00003	-.00002

RUN NO. 143/ 0 RN/L = 3.21 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.599	-4.108	.01720	-.01010	-6.10800	.00000	-.41650	.05740	.25270	-.01310	.00120	-.00160
.600	-2.009	.01570	-.01840	-4.00880	.00000	-.22920	.03450	.19900	-.01290	.00120	-.00210
.601	.111	.01270	-.01240	-1.89850	.00000	-.02610	.02410	.14100	-.01200	.00130	-.00150
.601	2.176	.00940	-.01460	.17640	.00000	.16600	.02290	.09120	-.01100	.00130	-.00160
.600	4.300	.00760	-.01930	2.30000	.00000	.36360	.02720	.03990	-.01060	.00140	-.00180
.600	6.432	.00630	-.02350	4.43180	.00000	.56050	.03670	-.00750	-.00930	.00130	-.00200
.600	8.586	.00430	-.02700	6.58580	.00000	.73220	.05710	-.02800	-.00860	.00130	-.00220
.600	10.735	-.00180	-.01190	8.73450	.00030	.85350	.10460	-.01190	-.00850	.00160	-.00100
.600	12.476	.00290	-.01250	10.47600	.00000	.95020	.15680	-.02210	-.00740	.00120	-.00100
	GRADIENT	-.00121	-.00069	1.00000	.00000	.09311	-.00343	-.02540	.00032	.00002	.00000

DATE 04 OCT 76

TABULATED SOURCE DATA. BTWT 1472. CA6

PAGE 33

CA6 K2H15.1 V9.1 STING GAP SEALED

(RGP033) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .960 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 PHI = .000

RUN NO. 142/ 0 RN/L = 3.56 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.699	-4.110	.01830	-.00180	-6.11030	.00000	-.43430	.06090	.25650	-.01180	.00110	-.00090
.700	-2.080	.02020	-.01940	-4.08020	.00000	-.24600	.03630	.20270	-.01220	.00110	-.00190
.700	-.059	.01720	-.01280	-2.05880	.00000	-.04480	.02470	.14460	-.01170	.00120	-.00140
.701	2.046	.01260	-.01580	.04610	.00000	.16280	.02280	.09180	-.01070	.00130	-.00140
.700	2.364	.01350	-.01640	.36360	.00000	.19410	.02340	.08220	-.01040	.00120	-.00140
.699	4.154	.01030	-.02160	2.15400	.00000	.36860	.02720	.04010	-.01000	.00130	-.00170
.700	6.106	.00840	-.03010	4.10640	.00000	.55640	.03650	-.00130	-.00920	.00120	-.00210
.700	8.288	.00940	-.03530	6.28820	.00000	.73200	.06140	-.01350	-.00840	.00110	-.00230
.700	10.407	.00150	-.01990	8.40660	.00000	.84150	.11130	.00230	-.00790	.00130	-.00130
.701	12.457	.01360	-.03590	10.45650	.00000	.93490	.17010	-.02960	-.00680	.00070	-.00210
GRADIENT		-.00113	-.00166	1.00000	.00000	.09760	-.00396	-.02642	.00026	.00003	-.00005

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 34

CA6 K2H15.6.1V9.1S1-12 AT103.1/110 ORBF6N24/28

(RGP034) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 4.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 154/ 0 RN/L = 3.39 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.317	4.26510	.41090	-6.31740	5.94940	-.46620	.12110	.05580	-.13440	.00600	-.01180
.600	-3.156	4.27520	.31710	-5.15590	5.96010	-.37040	.10630	.03960	-.13460	.00610	-.01220
.601	-2.033	4.28650	.20720	-4.03270	5.97020	-.27170	.09400	.01750	-.13440	.00600	-.01390
.601	-.893	4.29380	.11000	-2.89330	5.98230	-.16750	.08540	-.00590	-.13510	.00620	-.01470
.600	.201	4.29790	.02310	-1.79920	5.99470	-.06040	.08110	-.03290	-.13480	.00630	-.01500
.601	1.322	4.29900	-.07120	-.67810	6.00890	.04920	.08010	-.05830	-.13440	.00650	-.01560
.600	2.464	4.29440	-.16930	.46410	6.02220	.15840	.08190	-.08040	-.13390	.00680	-.01640
.600	3.616	4.28170	-.27180	1.61560	6.03670	.26720	.08580	-.10130	-.13370	.00760	-.01750
.599	4.756	4.26420	-.37180	2.75550	6.05250	.37350	.09170	-.12110	-.13350	.00850	-.01850
.600	5.897	4.24250	-.47190	3.89730	6.07030	.48320	.09960	-.14300	-.13340	.00970	-.01940
.600	7.038	4.21970	-.56840	5.03770	6.09010	.59130	.10970	-.16650	-.13310	.01070	-.02010
.600	8.183	4.20340	-.65860	6.18310	6.11120	.69780	.12260	-.18680	-.13260	.01130	-.02020
.600	9.333	4.19920	-.74390	7.33300	6.13430	.80590	.13950	-.20790	-.13110	.01090	-.01990
.599	10.443	4.18700	-.83740	8.44260	6.15680	.90970	.16220	-.22570	-.13110	.01120	-.02040
.601	11.597	4.16170	-.88180	9.59680	6.18580	.99390	.19640	-.22990	-.13270	.01220	-.01700
.600	12.380	4.15820	-.93460	10.38030	6.20590	1.05850	.22150	-.23890	-.13190	.01180	-.01630
	GRADIENT	.00053	-.08600	1.00000	.01140	.09361	-.00307	-.02032	.00012	.00024	-.00072

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 35

CA6 K2H15.6.1V9.1S1-12 AT103 /110 ORBF8N24/28

(RGP035) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-1B = .000  
 ELV-OB = .000 BETA = 4.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 156/ 0 RN/L = 3.34 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.599	-4.318	4.26970	.41390	-6.31850	5.94930	-.46810	.12140	.05730	-.13490	.00580	-.01160
.601	-3.166	4.28020	.31950	-5.16600	5.96100	-.37220	.10660	.04040	-.13470	.00590	-.01210
.600	-2.031	4.28830	.21000	-4.03130	5.97080	-.27160	.09420	.01910	-.13470	.00590	-.01380
.600	-.905	4.29890	.11160	-2.90530	5.98240	-.16860	.08550	-.00540	-.13550	.00600	-.01470
.599	.185	4.30250	.02280	-1.81530	5.99490	-.06230	.08130	-.03130	-.13590	.00620	-.01510
.600	1.298	4.30460	-.06910	-.70220	6.00830	.04840	.08020	-.05710	-.13510	.00630	-.01560
.600	2.367	4.29900	-.16030	.36730	6.02140	.15030	.08170	-.07780	-.13440	.00670	-.01630
.600	3.476	4.28720	-.25900	1.47570	6.03560	.25320	.08520	-.09810	-.13410	.00730	-.01730
.600	4.593	4.27250	-.35810	2.59330	6.05060	.35940	.09080	-.11760	-.13410	.00820	-.01840
.600	5.712	4.25050	-.45630	3.71210	6.06830	.46680	.09820	-.13970	-.13380	.00930	-.01930
.600	6.856	4.22780	-.55440	4.85570	6.08670	.57440	.10800	-.16240	-.13380	.01040	-.02010
.599	7.958	4.20780	-.63930	5.95800	6.10680	.67710	.11970	-.18200	-.13270	.01110	-.02010
.599	9.088	4.20340	-.72790	7.08770	6.12840	.78450	.13580	-.20300	-.13170	.01090	-.01980
.599	10.242	4.19190	-.82240	8.24200	6.15150	.89130	.15710	-.22260	-.13170	.01110	-.02040
.600	11.393	4.17130	-.86520	9.39300	6.18040	.97700	.18990	-.22730	-.13280	.01180	-.01700
.601	12.376	4.16170	-.93410	10.37580	6.20580	1.05850	.22040	-.23890	-.13130	.01120	-.01630
GRADIENT		.00092	-.08630	1.00000	.01132	.09382	-.00328	-.02043	.00009	.00024	-.00073

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CAS

PAGE 36

CAS K2H15.6.1V9.1S1-12 AT103.1/105 ORBF8N24/28

(RGP036) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 4.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 158/ 0 RN/L = 3.37 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-3.665	4.24980	.36310	-5.66460	5.95730	-.40650	.11390	.05740	-.12800	.00610	-.01130
.600	-2.581	4.25780	.27020	-4.58060	5.96730	-.31230	.10120	.03830	-.12840	.00630	-.01210
.600	-1.445	4.26920	.16000	-3.44540	5.97780	-.20930	.09080	.01480	-.12900	.00630	-.01390
.600	-.312	4.27280	.06520	-2.31240	5.99060	-.10090	.08470	-.01090	-.12930	.00650	-.01460
.601	.831	4.27490	-.02610	-1.16940	6.00410	.00910	.08240	-.03640	-.12920	.00680	-.01490
.600	1.970	4.26940	-.12390	-.03030	6.01760	.12050	.08310	-.05940	-.12860	.00720	-.01570
.600	2.192	4.26600	-.14240	.19250	6.02070	.14160	.08360	-.06330	-.12800	.00730	-.01580
.599	3.111	4.25700	-.22390	1.11110	6.03130	.22830	.08640	-.07980	-.12840	.00790	-.01670
.599	4.243	4.23990	-.32260	2.24300	6.04730	.33630	.09150	-.10000	-.12840	.00890	-.01770
.600	5.394	4.21880	-.42400	3.39430	6.06380	.44560	.09870	-.12210	-.12890	.01020	-.01870
.601	6.537	4.19710	-.52150	4.53720	6.08210	.55440	.10820	-.14580	-.12880	.01130	-.01940
.600	7.666	4.17440	-.61240	5.66590	6.10230	.66050	.11980	-.16790	-.12830	.01220	-.01980
.600	8.804	4.16430	-.69450	6.80360	6.12400	.76920	.13510	-.18800	-.12710	.01220	-.01940
.600	9.950	4.15460	-.79150	7.95040	6.14640	.87640	.15500	-.20780	-.12700	.01240	-.02000
.599	11.106	4.12620	-.84420	9.10610	6.17390	.96670	.18500	-.21110	-.12790	.01350	-.01730
.600	12.251	4.12270	-.91080	10.25070	6.20080	1.05680	.22060	-.22380	-.12750	.01290	-.01560
	GRADIENT	-.00058	-.08617	1.00000	.01137	.09461	-.00277	-.02045	.00001	.00031	-.00076



DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

CA6 K2H15.6.1V9.151-12 AT103.1/105 ORBF8N24/28

(RGP037) (13 NOV 75)

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 160/ 0 RN/L = 3.36 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-3.629	.05510	-.00900	-5.62920	5.94650	-.41800	.11520	.08020	-.01610	-.00030	-.00170
.600	-2.511	.05470	-.01270	-4.51070	5.95850	-.31520	.10110	.05730	-.01620	-.00030	-.00190
.600	-1.377	.05070	-.02160	-3.37690	5.97110	-.21440	.09060	.03560	-.01600	-.00010	-.00250
.601	-.261	.04940	-.02610	-2.26070	5.98450	-.10670	.08470	.00980	-.01660	.00010	-.00280
.600	.882	.04450	-.02680	-1.11820	5.99840	.00530	.08240	-.01280	-.01630	.00030	-.00280
.600	1.993	.04320	-.02780	-.00740	6.01260	.11300	.08310	-.03400	-.01600	.00040	-.00280
.601	2.209	.04100	-.02840	.20920	6.01590	.13380	.08370	-.03810	-.01620	.00050	-.00280
.600	3.109	.03930	-.03020	1.10860	6.02710	.21800	.08640	-.05490	-.01630	.00070	-.00290
.599	4.253	.03370	-.03320	2.25270	6.04340	.32710	.09160	-.07670	-.01620	.00100	-.00300
.599	5.390	.03120	-.03590	3.39030	6.06080	.43680	.09890	-.10100	-.01590	.00110	-.00320
.599	6.526	.02600	-.03910	4.52560	6.08000	.54670	.10790	-.12590	-.01600	.00140	-.00330
.600	7.641	.02000	-.03720	5.64070	6.10160	.65060	.11870	-.14510	-.01530	.00160	-.00310
.600	8.782	.01680	-.03810	6.78240	6.12400	.75580	.13280	-.16300	-.01530	.00180	-.00310
.599	9.916	.01510	-.03680	7.91550	6.14750	.86370	.15260	-.17930	-.01510	.00190	-.00300
.599	11.051	.01350	-.02380	9.05140	6.17190	.96430	.18160	-.18750	-.01570	.00210	-.00200
.599	12.205	.02120	-.02230	10.20480	6.20030	1.05450	.21920	-.19400	-.01480	.00150	-.00170
.600	GRADIENT	-.00270	-.00291	1.00000	.01226	.09502	-.00287	-.02002	-.00001	.00017	-.00016

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 38

CA6 K2H15.6.1V9.151-12 AT103.1/95-.20RBF8N24/28

(RGP038) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 4.000  
 SPOILER = 2.000 ELEVON = 5.000  
 BDFLAP = .000 TORB = 6.000

RUN NO. 162/ 0 RN/L = 3.38 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	TORB	CL	CD	CLM	CY	CLN	CSL
.599	-3.671	4.26320	.36130	-5.67130	5.96400	-.41190	.11240	.05230	-.13430	.00640	-.01190
.600	-2.533	4.27330	.26380	-4.53340	5.97470	-.31260	.09910	.03160	-.13430	.00650	-.01270
.601	-1.411	4.28550	.15550	-3.41070	5.98540	-.21130	.08880	.00850	-.13470	.00640	-.01430
.601	-.269	4.29030	.06230	-2.26860	5.99800	-.10270	.08280	-.01810	-.13510	.00660	-.01480
.600	.864	4.29330	-.02990	-1.13570	6.01120	.00960	.08040	-.04480	-.13510	.00670	-.01520
.600	2.010	4.29070	-.12720	.00970	6.02500	.11990	.08100	-.06880	-.13470	.00710	-.01600
.599	3.146	4.27910	-.22640	1.14600	6.03900	.22730	.08420	-.08920	-.13400	.00770	-.01690
.600	4.306	4.26330	-.32640	2.30560	6.05470	.33590	.08930	-.10930	-.13420	.00870	-.01780
.600	5.445	4.24310	-.42660	3.44500	6.07140	.44500	.09670	-.13070	-.13400	.00970	-.01870
.599	6.588	4.21870	-.52440	4.58820	6.08990	.55430	.10600	-.15380	-.13370	.01090	-.01950
.599	7.732	4.19830	-.61810	5.73230	6.10960	.66150	.11760	-.17570	-.13350	.01130	-.01990
.600	8.867	4.19020	-.70550	6.86730	6.13130	.76920	.13300	-.19690	-.13250	.01170	-.01990
.599	10.019	4.18210	-.79810	8.01880	6.15410	.87660	.15330	-.21620	-.13180	.01170	-.02010
.599	11.168	4.16010	-.83960	9.16830	6.18050	.96210	.18470	-.22190	-.13390	.01260	-.01660
.599	12.293	4.15280	-.91130	10.29250	6.20800	1.05280	.21920	-.23250	-.13250	.01210	-.01530
	GRADIENT	.00049	-.08580	1.00000	.01138	.09453	-.00273	-.02085	.00002	.00025	-.00071

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 39

CA6 K2H15.6.1V9.1S1-12 AT103.2/95-.20RBF8N24/28

(RGP039) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-OB = .000 BETA = 4.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 163/ 0 RN/L = 3.37 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.599	-3.658	4.24930	.35840	-5.65830	5.96720	-.41180	.11050	.05510	-.13340	.00700	-.01200
.601	-2.569	4.25770	.26570	-4.56880	5.97790	-.31740	.09770	.03440	-.13340	.00720	-.01260
.601	-1.473	4.26790	.16050	-3.47330	5.98830	-.21900	.08750	.01210	-.13360	.00710	-.01430
.601	-.350	4.27410	.06640	-2.35000	6.00100	-.11230	.08130	-.01290	-.13430	.00730	-.01490
.600	.775	4.27530	-.02190	-1.22510	6.01420	-.00100	.07860	-.03970	-.13440	.00760	-.01510
.601	1.913	4.27230	-.12040	-.08740	6.02860	.11000	.07920	-.06400	-.13390	.00790	-.01600
.601	2.193	4.26990	-.14430	.19310	6.03200	.13700	.07980	-.06870	-.13300	.00790	-.01610
.599	3.028	4.26170	-.21690	1.02840	6.04180	.21590	.08210	-.08450	-.13340	.00850	-.01680
.600	4.161	4.24630	-.31700	2.16060	6.05680	.32350	.08710	-.10450	-.13340	.00940	-.01790
.599	5.300	4.22630	-.41340	3.29990	6.07370	.43180	.09430	-.12520	-.13370	.01060	-.01860
.599	6.433	4.20330	-.51090	4.43310	6.09210	.54000	.10310	-.14830	-.13320	.01160	-.01940
.600	7.559	4.18240	-.60380	5.55920	6.11250	.64700	.11450	-.17070	-.13290	.01260	-.01990
.600	8.693	4.17220	-.68960	6.69330	6.13370	.75520	.12910	-.19260	-.13160	.01260	-.01970
.599	9.820	4.16700	-.77890	7.82020	6.15590	.85910	.14810	-.21080	-.13160	.01250	-.01980
.599	10.960	4.14890	-.85290	8.96030	6.18000	.95460	.17630	-.22100	-.13230	.01310	-.01880
.600	11.983	4.13270	-.89150	9.98260	6.20740	1.03170	.20780	-.22590	-.13290	.01350	-.01570
GRADIENT		.00033	-.08578	1.00000	.01150	.09489	-.00293	-.02099	.00001	.00026	-.00071

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 40

CA6 K2H15.6.1V9.1S1-12 AT103.2/95-.20RBF8N24/28

(RGP040) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 165/ 0 RN/L = 3.38 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-3.630	.06240	-.00910	-5.63010	5.96300	-.42430	.11220	.07650	-.01720	-.00060	-.00180
.601	-2.546	.06210	-.01520	-4.54630	5.97530	-.32390	.09850	.05480	-.01700	-.00060	-.00220
.600	-1.441	.05890	-.02170	-3.44110	5.98750	-.22690	.08800	.03470	-.01720	-.00030	-.00260
.600	-.293	.05680	-.02520	-2.29270	6.00110	-.11740	.08140	.00810	-.01750	-.00010	-.00280
.600	.840	.05450	-.02670	-1.15970	6.01580	-.00540	.07900	-.01660	-.01730	.00000	-.00280
.600	1.952	.05190	-.02810	-.04760	6.03020	.10340	.07950	-.03940	-.01710	.00010	-.00290
.601	2.202	.05120	-.02890	.20200	6.03360	.12700	.08000	-.04350	-.01700	.00010	-.00290
.600	3.106	.04920	-.03110	1.10590	6.04550	.21190	.08260	-.06090	-.01700	.00030	-.00300
.600	4.233	.04520	-.03280	2.23250	6.06110	.32010	.08780	-.08260	-.01680	.00050	-.00300
.599	5.367	.03970	-.03320	3.36740	6.07850	.43040	.09490	-.10720	-.01680	.00080	-.00300
.599	6.503	.03400	-.03550	4.50860	6.09780	.54000	.10390	-.13100	-.01650	.00110	-.00310
.600	7.663	.03020	-.03900	5.66310	6.12010	.64690	.11500	-.15130	-.01600	.00120	-.00320
.599	8.789	.02610	-.04030	6.78880	6.14240	.75290	.12890	-.17020	-.01630	.00150	-.00330
.599	9.952	.02530	-.03950	7.95160	6.16610	.86110	.14940	-.18740	-.01620	.00150	-.00310
.600	11.104	.02210	-.02750	9.10400	6.19180	.96450	.17910	-.19760	-.01680	.00180	-.00220
.600	11.964	.03080	-.02330	9.96420	6.21190	1.03340	.20660	-.20330	-.01600	.00120	-.00180
	GRADIENT	-.00219	-.00282	1.00000	.01247	.09511	-.00301	-.02052	.00004	.00014	-.00014

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 41

CA6 K2H15.6.1V9.151-12 AT 93.1/95-.20RBF8N24/28

(RGP041) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = 4.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 166/ 0 RN/L = 3.21 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-3.665	4.34380	.36640	-5.66460	5.96970	-.41260	.10880	.05430	-.14130	.00330	-.01200
.600	-2.581	4.35320	.27560	-4.58060	5.98070	-.31820	.09590	.03520	-.14110	.00330	-.01250
.600	-1.443	4.36690	.16510	-3.44270	5.99220	-.21400	.08530	.01160	-.14200	.00320	-.01420
.601	-.309	4.37360	.07180	-2.30930	6.00480	-.10720	.07920	-.01320	-.14240	.00340	-.01470
.601	.813	4.37850	-.01890	-1.18680	6.01850	.00300	.07660	-.03960	-.14240	.00340	-.01500
.600	1.942	4.37470	-.11530	-.05820	6.03160	.11430	.07720	-.06310	-.14170	.00370	-.01570
.600	2.195	4.37240	-.13780	.19500	6.03470	.13780	.07780	-.06710	-.14100	.00380	-.01590
.600	3.085	4.36440	-.21730	1.08530	6.04560	.22240	.08030	-.08400	-.14150	.00450	-.01670
.599	4.197	4.34800	-.31390	2.19680	6.05920	.32630	.08550	-.10390	-.14160	.00540	-.01760
.600	5.353	4.32690	-.41400	3.35310	6.07630	.43610	.09270	-.12590	-.14150	.00650	-.01840
.600	6.480	4.30280	-.51110	4.47960	6.09440	.54550	.10210	-.14820	-.14090	.00760	-.01910
.600	7.612	4.28180	-.60440	5.61150	6.11390	.65210	.11360	-.16980	-.14080	.00860	-.01950
.599	8.747	4.26710	-.69160	6.74720	6.13550	.76040	.12900	-.19250	-.13970	.00890	-.01940
.600	9.888	4.26050	-.78220	7.88790	6.15740	.86630	.14880	-.20980	-.13930	.00880	-.01950
.600	11.041	4.24650	-.87140	9.04140	6.18200	.96340	.17780	-.22420	-.13960	.00920	-.01930
.599	11.993	4.22900	-.89230	9.99300	6.20840	1.03410	.20800	-.22610	-.13990	.00950	-.01540
	GRADIENT	.00141	-.08613	1.00000	.01144	.09486	-.00291	-.02070	-.00001	.00022	-.00068

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 42

CA6 K2H15.6.1V9.1S1-12 AT108 /95-.20RBF8N24/28

(RGP042) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 4.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 5.000

RUN NO. 169/ 0 RN/L = 3.44 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHA	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-3.672	4.32460	.36530	-5.67180	5.97380	-.41240	.10850	.05450	-.14020	.00410	-.01200
.599	-2.518	4.33190	.26840	-4.51770	5.98510	-.31340	.09500	.03400	-.13990	.00420	-.01260
.601	-1.438	4.34460	.16400	-3.43760	5.99630	-.21550	.08510	.01200	-.14030	.00420	-.01420
.601	-.299	4.34960	.06970	-2.29540	6.00900	-.10630	.07910	-.01350	-.14070	.00440	-.01470
.600	.829	4.35240	-.02110	-1.17110	6.02230	.00490	.07650	-.03950	-.14080	.00450	-.01500
.601	2.178	4.34640	-.13690	.17750	6.03910	.13590	.07760	-.06650	-.13920	.00490	-.01590
	GRADIENT	.00426	-.08590	1.00000	.01117	.09419	-.00528	-.02105	.00006	.00013	-.00067

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 43

CA6 K2H15.6.1V9.1S1-12 AT108 /95-.20RBF8N24/28

(RGP043) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 4.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 TORB = 6.000

RUN NO. 170/ 0 RN/L = 3.39 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHA	TORB	CL	CD	CLM	CY	CLN	CSL
.600	-3.661	4.32630	.36390	-5.66100	5.97360	-.41240	.10850	.05490	-.14020	.00400	-.01210
.600	-2.518	4.33520	.26660	-4.51770	5.98510	-.31280	.09500	.03420	-.13980	.00410	-.01270
.600	-1.437	4.34600	.16390	-3.43740	5.99610	-.21480	.08500	.01180	-.14020	.00400	-.01420
.600	-.306	4.34990	.07010	-2.30610	6.00880	-.10730	.07900	-.01260	-.14070	.00430	-.01470
.601	.796	4.35390	-.01820	-1.20410	6.02190	.00140	.07660	-.03900	-.14050	.00440	-.01500
.600	1.895	4.35130	-.11300	-.10480	6.03450	.10790	.07700	-.06100	-.14040	.00480	-.01580
.600	2.185	4.34710	-.13890	.18520	6.03840	.13500	.07750	-.06650	-.13960	.00490	-.01600
.599	3.046	4.33950	-.21510	1.04630	6.04850	.21570	.08000	-.08180	-.13960	.00540	-.01680
.600	4.160	4.32430	-.31290	2.15980	6.06270	.32230	.08510	-.10270	-.13990	.00640	-.01770
.599	5.296	4.30510	-.41130	3.29580	6.07950	.43030	.09210	-.12460	-.14000	.00740	-.01850
.600	6.429	4.28100	-.50940	4.42900	6.09830	.53890	.10130	-.14770	-.13980	.00860	-.01930
.599	7.568	4.25770	-.60260	5.56820	6.11840	.64720	.11270	-.16960	-.13930	.00960	-.01970
.599	8.710	4.24630	-.68750	6.71010	6.14000	.75550	.12770	-.13100	-.13780	.00970	-.01940
.599	9.850	4.24110	-.78250	7.85030	6.16250	.86310	.14740	-.20950	-.13750	.00960	-.01980
.599	10.967	4.22800	-.86520	8.96750	6.18440	.95750	.17520	-.22400	-.13780	.00990	-.01940
.600	11.974	4.20830	-.89110	9.97430	6.21160	1.03110	.20690	-.22460	-.13870	.01040	-.01550
	GRADIENT	.00046	-.08603	1.00000	.01141	.09466	-.00291	-.02065	.00004	.00027	-.00069

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 44

CA6 K2H15.6.1V9.1S1-12 AT108.1/95-.20RBF8N24/28

(RGP044) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 4.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 TORB = 6.000

RUN NO. 174/ 0 RN'L = 3.39 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	TORB	CL	CD	CLM	CY	CLN	CSL
.600	-3.666	4.32640	.36380	-5.66560	5.93460	-.41290	.10820	.05300	-.13990	.00400	-.01200
.601	-2.512	4.33460	.26520	-4.51240	5.94090	-.31400	.09470	.03240	-.13960	.00420	-.01270
.601	-1.369	4.34550	.15780	-3.36900	5.94670	-.21100	.08410	.00950	-.13980	.00410	-.01420
.600	-.244	4.35130	.06420	-2.24360	5.95350	-.10210	.07840	-.01650	-.14050	.00430	-.01480
.600	.895	4.35550	-.02870	-1.10540	5.96020	.00930	.07620	-.04250	-.14100	.00450	-.01520
.601	1.980	4.35300	-.12180	-.01960	5.96680	.11540	.07680	-.06510	-.14010	.00470	-.01580
.600	2.188	4.35110	-.13950	.18810	5.96720	.13480	.07710	-.06880	-.13960	.00480	-.01600
.600	3.127	4.34150	-.22240	1.12670	5.97260	.22200	.07980	-.08560	-.13960	.00540	-.01680
.600	4.230	4.32570	-.32030	2.23030	5.98160	.32740	.08490	-.10640	-.13980	.00630	-.01780
.600	5.329	4.30680	-.41650	3.32860	5.99280	.43290	.09180	-.12830	-.14020	.00740	-.01860
.599	6.469	4.28100	-.51450	4.46880	6.00500	.54190	.10100	-.15200	-.14010	.00870	-.01940
.600	7.611	4.25960	-.60710	5.61080	6.02190	.64930	.11240	-.17370	-.13940	.00960	-.01970
.599	8.755	4.24570	-.69160	6.75530	6.04330	.75760	.12770	-.19480	-.13780	.00970	-.01940
.600	9.907	4.24100	-.78170	7.90740	6.06570	.86610	.14770	-.21390	-.13700	.00950	-.01930
.599	11.013	4.22550	-.87600	9.01300	6.08680	.96090	.17620	-.22850	-.13770	.01000	-.01980
.600	11.976	4.20540	-.90140	9.97570	6.11410	1.03350	.20710	-.23080	-.13880	.01070	-.01620
	GRADIENT	.00086	-.08610	1.00000	.00583	.09465	-.00287	-.02073	.00001	.00024	-.00069

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DATE 04 OCT 76

## TABULATED SOURCE DATA. BTWT 1472. CA6

PAGE 45

CA6 K2H15.6.1V9.1S1-12 AT108 /110 ORBF8N24/28

(RGP045) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-OB = .000 BETA = 4.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 177/ 0 RN/L = 3.42 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-3.660	4.33300	.36490	-5.66020	5.97970	-.41370	.10840	.05090	-.13970	.00360	-.01200
.600	-2.548	4.34260	.26860	-4.54800	5.99100	-.31600	.09530	.03150	-.13940	.00360	-.01270
.600	-1.413	4.35510	.16340	-3.41260	6.00260	-.21500	.08470	.00890	-.14030	.00360	-.01410
.599	-.297	4.35900	.06960	-2.29700	6.01500	-.10890	.07870	-.01670	-.14090	.00390	-.01470
.600	.821	4.36440	-.02070	-1.17900	6.02900	.00240	.07650	-.04220	-.14050	.00390	-.01500
.599	1.945	4.36180	-.11710	-.05500	6.04200	.11060	.07680	-.06490	-.13980	.00410	-.01570
.599	2.183	4.35890	-.13710	.18300	6.04500	.13350	.07740	-.06880	-.13960	.00430	-.01590
.600	3.086	4.35210	-.21910	1.08580	6.05590	.21870	.08000	-.08600	-.13990	.00490	-.01680
.600	4.192	4.33760	-.31800	2.19210	6.07090	.32270	.08510	-.10650	-.14020	.00580	-.01780
.600	5.340	4.31620	-.41880	3.34030	6.08810	.43330	.09210	-.12960	-.14020	.00690	-.01980
.600	6.489	4.29300	-.51750	4.48910	6.10720	.54160	.10130	-.15200	-.13990	.00800	-.01950
.600	7.612	4.26970	-.60670	5.61160	6.12900	.64690	.11260	-.17260	-.13910	.00900	-.01970
.601	8.756	4.25800	-.69240	6.75570	6.15160	.75650	.12780	-.19510	-.13810	.00920	-.01940
.600	9.872	4.25060	-.78190	7.87220	6.17280	.86100	.14710	-.21390	-.13720	.00910	-.01950
.600	10.999	4.23640	-.86910	8.99930	6.19410	.95750	.17580	-.22910	-.13830	.00950	-.01940
.600	11.972	4.21750	-.89730	9.97230	6.22130	1.03070	.20700	-.23170	-.13860	.01000	-.01590
GRADIENT		.00130	-.08627	1.00000	.01159	.09459	-.00290	-.02057	-.00003	.00024	-.00069

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 46

CA6 K2H15.6.1V9.1S1-12 AT108 /!10 ORBF8N24/28

(RGP046) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = 2.000 ELEVON = 5.000  
 BOFLAP = .000 IORB = 6.000

RUN NO. 179/ 0 RN/L = 3.43 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-3.630	.05790	-.00940	-5.63030	5.95450	-.42470	.11010	.07030	-.01730	-.00030	-.00180
.600	-2.533	.05980	-.01360	-4.53300	5.96640	-.32510	.09620	.04950	-.01780	-.00030	-.00210
.600	-1.399	.05510	-.02300	-3.39930	5.97970	-.22400	.08550	.02730	-.01790	.00000	-.00270
.600	-.263	.05370	-.02780	-2.26320	5.99360	-.11540	.07920	.00090	-.01799	.00010	-.00300
.599	.876	.04790	-.02790	-1.12450	6.00770	-.00320	.07680	-.02330	-.01750	.00040	-.00290
.599	2.001	.04540	-.03050	.00080	6.02230	.10620	.07750	-.04550	-.01710	.00040	-.00300
.599	3.144	.04150	-.03310	1.14360	6.03770	.21520	.08070	-.06790	-.01730	.00070	-.00310
.600	4.267	.03800	-.03500	2.26710	6.05410	.32230	.08600	-.09010	-.01700	.00090	-.00320
.600	5.407	.03390	-.03780	3.40710	6.07260	.43290	.09320	-.11490	-.01680	.00110	-.00330
.600	6.548	.02760	-.04060	4.54810	6.09290	.54190	.10210	-.13920	-.01670	.00140	-.00340
.599	7.690	.02330	-.04000	5.69000	6.11380	.64680	.11320	-.15900	-.01650	.00170	-.00330
.600	8.842	.01970	-.03870	6.84220	6.13860	.75380	.12760	-.17690	-.01610	.00180	-.00320
.600	9.984	.01810	-.03680	7.98440	6.16250	.86270	.14770	-.19520	-.01610	.00190	-.00290
.600	11.135	.01690	-.03010	9.13450	6.18760	.96720	.17750	-.20840	-.01650	.00200	-.00240
.601	11.954	.02310	-.02620	9.95380	6.20770	1.03310	.20480	-.21240	-.01590	.00160	-.00200
GRADIENT		-.00280	-.00315	1.00000	.01259	.09509	-.00286	-.02055	.00008	.00016	-.00016

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 47

CA6 K2H15.6.1V9.1S1-12 AT 93.1/110 ORBF8N24/28

(RGP047) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = 4.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 181/ 0 RN/L = 3.43 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-3.655	4.33940	.36450	-5.65530	5.98320	-.41460	.10880	.05120	-.14010	.00340	-.01200
.601	-2.525	4.34990	.26860	-4.52480	5.99540	-.31520	.09540	.03030	-.13990	.00340	-.01260
.600	-1.419	4.36350	.16410	-3.41860	6.00640	-.21710	.08500	.00860	-.14100	.00330	-.01410
.601	-.273	4.37030	.06720	-2.27270	6.01990	-.10720	.07890	-.01700	-.14170	.00350	-.01480
.601	.785	4.37460	-.01750	-1.21500	6.03290	-.00230	.07660	-.04220	-.14160	.00360	-.01500
.599	1.906	4.37220	-.11430	-.09350	6.04560	.10670	.07710	-.06530	-.14060	.00370	-.01580
.600	2.187	4.36910	-.13820	.18650	6.04980	.13310	.07760	-.07020	-.13980	.00390	-.01590
.600	3.042	4.36220	-.21650	1.04230	6.05980	.21370	.07990	-.08620	-.14020	.00440	-.01690
.600	4.164	4.34540	-.31590	2.16410	6.07410	.32040	.08500	-.10660	-.14080	.00550	-.01790
.601	5.308	4.32730	-.41590	3.30770	6.09140	.42910	.09210	-.12890	-.14100	.00650	-.01870
.599	6.454	4.30190	-.51410	4.45420	6.11040	.53780	.10110	-.15100	-.14060	.00770	-.01950
.599	7.593	4.27820	-.60570	5.59330	6.13180	.64520	.11260	-.17280	-.14020	.00870	-.01980
.600	8.721	4.26620	-.68940	6.72100	6.15360	.75140	.12730	-.19340	-.13850	.00880	-.01940
.601	9.865	4.26220	-.78010	7.86520	6.17620	.85960	.14730	-.21320	-.13830	.00860	-.01940
.600	11.027	4.24490	-.87260	9.02680	6.19870	.95880	.17680	-.22960	-.13910	.00920	-.01950
.600	11.971	4.22550	-.90510	9.97070	6.22510	1.03180	.20740	-.23460	-.13940	.00970	-.01640
	GRADIENT	.00163	-.08650	1.00000	.01164	.09477	-.00297	-.02072	-.00002	.00021	-.00072

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 48

CA6 K2H15.6.1V9.1S1-12 AT108 /111 ORBF8N24/28

(RGP048) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 4.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 183/ 0 RN/L = 3.40 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHA	IORB	CL	CD	CLM	CY	CLN	CSL
.599	-3.670	4.33210	.36500	-5.67040	5.9700	-.41130	.10800	.04980	-.13840	.00350	-.01200
.600	-2.534	4.34120	.26600	-4.53440	5.98170	-.31410	.09480	.03010	-.13810	.00360	-.01280
.601	-2.290	4.34290	.24010	-4.28980	5.98390	-.29250	.09220	.02520	-.13760	.00350	-.01330
.601	-1.429	4.35310	.16240	-3.42880	5.99290	-.21410	.08460	.00770	-.13890	.00360	-.01420
.601	-.288	4.35830	.06740	-2.28780	6.00610	-.10540	.07860	-.01740	-.13870	.00370	-.01470
.600	.834	4.36070	-.02350	-1.16590	6.01940	.00490	.07630	-.04230	-.13910	.00390	-.01510
.600	2.094	4.35690	-.13370	.09400	6.03500	.12730	.07700	-.06660	-.13830	.00430	-.01610
.599	3.079	4.34760	-.22070	1.07940	6.04590	.21960	.07980	-.08530	-.13780	.00480	-.01690
.599	4.224	4.32990	-.32160	2.22380	6.06170	.32810	.08490	-.10590	-.13780	.00580	-.01790
.600	5.347	4.30880	-.42060	3.34740	6.07930	.43650	.09200	-.12800	-.13820	.00700	-.01880
.599	6.490	4.28540	-.51910	4.49050	6.09840	.54590	.10120	-.15160	-.13810	.00820	-.01960
.599	7.636	4.26380	-.61170	5.63560	6.11880	.65250	.11280	-.17230	-.13770	.00910	-.01990
.600	8.781	4.25120	-.69570	6.78090	6.14250	.76130	.12830	-.19300	-.13630	.00920	-.01950
.601	9.926	4.24300	-.79210	7.92600	6.16610	.86930	.14840	-.21270	-.13590	.00930	-.01990
.601	11.076	4.22180	-.87550	9.07570	6.18910	.96560	.17910	-.22720	-.13710	.01010	-.01940
.601	11.331	4.21140	-.86130	9.33120	6.19750	.97960	.18700	-.22360	-.13810	.01060	-.01700
GRADIENT		.00048	-.08637	1.00000	.01160	.09462	-.00275	-.02023	.00004	.00026	-.00071

DATE 04 OCT 76

## TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 49

CA6 K2H15.6.1V9.1S1-12 AT108 /111.10RBF8N24/28

(RGP049) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-OB = .000 BETA = 4.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 185/ 0 RN/L = 3.37 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-3.661	4.33300	.36500	-5.66130	5.96380	-.41380	.10800	.05020	-.13830	.00350	-.01190
.601	-2.628	4.34400	.27660	-4.62810	5.97450	-.32240	.09560	.03080	-.13880	.00350	-.01250
.601	-1.531	4.35380	.17400	-3.53130	5.98530	-.22430	.08540	.01010	-.13870	.00350	-.01390
.600	-.405	4.35800	.07800	-2.40530	5.99790	-.11820	.07890	-.01520	-.13910	.00370	-.01460
.600	.733	4.36250	-.01460	-1.26650	6.01170	-.00570	.07620	-.04070	-.13950	.00380	-.01500
.601	1.853	4.36110	-.11120	-.14730	6.02580	.10400	.07650	-.06310	-.13850	.00400	-.01570
.599	2.184	4.35640	-.13990	.18360	6.02910	.13680	.07710	-.06910	-.13780	.00420	-.01600
.600	2.894	4.35330	-.20410	.89420	6.03780	.20150	.07900	-.08160	-.13850	.00460	-.01670
.600	4.021	4.33650	-.30440	2.02060	6.05240	.30970	.08390	-.10270	-.13870	.00560	-.01780
.600	5.163	4.31850	-.40580	3.16270	6.06970	.41820	.09060	-.12400	-.13880	.00660	-.01870
.600	6.288	4.29180	-.50250	4.28820	6.08830	.52580	.09930	-.14700	-.13840	.00790	-.01950
.599	7.430	4.26910	-.59440	5.43000	6.10850	.63310	.11040	-.16870	-.13800	.00890	-.01980
.600	8.585	4.25410	-.68140	6.58490	6.13170	.74140	.12510	-.18990	-.13700	.00930	-.01950
.600	9.736	4.24820	-.77620	7.73620	6.15450	.85020	.14440	-.21050	-.13640	.00910	-.01990
.599	10.863	4.22970	-.86050	8.86320	6.17660	.94810	.17270	-.22580	-.13710	.00980	-.01960
.600	11.962	4.20410	-.90280	9.96170	6.20590	1.03300	.20740	-.23050	-.13800	.01060	-.01640
	GRADIENT	.00118	-.08661	1.00000	.01155	.09488	-.00310	-.02031	.00002	.00023	-.00073

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 50

CA6 K2H15.6.1V9.1S1-12 AT103.2/111.10RBF8N24/28

(RGP050) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = 4.000  
 SPOILR = 2.000 ELEVOY = 5.000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 187/ 0 RN/L = 3.36 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-3.669	4.25130	.35770	-5.66910	5.95080	-.41360	.11040	.05280	-.13150	.00670	-.01190
.600	-2.516	4.25870	.25850	-4.51560	5.96240	-.31300	.09690	.03170	-.13140	.00690	-.01270
.600	-1.388	4.27190	.15170	-3.38790	5.97340	-.21240	.08650	.00860	-.13200	.00670	-.01430
.600	-.247	4.27250	.05620	-2.24660	5.98660	-.10270	.08060	-.01680	-.13180	.00710	-.01490
.601	.891	4.27770	-.03440	-1.10860	6.00050	.01050	.07840	-.04280	-.13190	.00720	-.01520
.601	2.014	4.27340	-.13120	.01370	6.01410	.11860	.07910	-.06440	-.13160	.00760	-.01600
.601	3.140	4.26240	-.23130	1.14000	6.02810	.22430	.08220	-.08480	-.13100	.00820	-.01700
.601	4.295	4.24570	-.33220	2.29500	6.04420	.33380	.08750	-.10510	-.13100	.00920	-.01800
.599	5.440	4.22230	-.43040	3.43970	6.06110	.44270	.09460	-.12610	-.13090	.01040	-.01890
.600	6.580	4.20130	-.52920	4.57960	6.08030	.55210	.10390	-.15050	-.13090	.01140	-.01970
.600	7.726	4.17920	-.62180	5.72590	6.10140	.65800	.11560	-.17270	-.13050	.01240	-.02010
.600	8.871	4.17050	-.70400	6.87090	6.12450	.76840	.13130	-.19390	-.12940	.01230	-.01960
.600	10.022	4.16310	-.79970	8.02210	6.14750	.87650	.15180	-.21450	-.12920	.01250	-.02000
.600	11.122	4.14320	-.87820	9.12160	6.16910	.96860	.18130	-.22820	-.13050	.01310	-.01950
.599	11.971	4.12280	-.89940	9.97060	6.19260	1.03120	.20850	-.23000	-.13100	.01380	-.01630
	GRADIENT	-.00011	-.08617	1.00000	.01173	.09462	-.00271	-.02027	.00007	.00028	-.00073

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 51

CA6 K2H15.6.1V9.1S1-12 AT103.2/111.10RBFBN24/28

(RGP051) (13 NOV 75)

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 TORB = 6.000

RUN NO. 189/ 0 RN/L = 3.33 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	TORB	CL	CD	CLM	CY	CLN	CSL
.600	-3.641	.06360	-.01200	-5.64130	5.94480	-.42410	.11120	.07230	-.01750	-.00060	-.00210
.601	-3.029	.06390	-.01800	-5.02890	5.95180	-.36660	.10340	.06130	-.01720	-.00060	-.00240
.600	-2.391	.06130	-.01390	-4.39080	5.95880	-.31010	.09570	.04750	-.01720	-.00050	-.00210
.600	-1.743	.05770	-.02050	-3.74260	5.96600	-.25550	.08940	.03730	-.01720	-.00030	-.00250
.600	-1.142	.05850	-.02560	-3.14190	5.97340	-.19790	.08480	.02390	-.01740	-.00030	-.00290
.600	-.499	.05690	-.02850	-2.49890	5.98080	-.13620	.08140	.00950	-.01740	-.00020	-.00300
.601	.134	.05520	-.02740	-1.86650	5.98920	-.07300	.07910	-.00560	-.01700	-.00010	-.00290
.601	.776	.05290	-.02740	-1.22440	5.99720	-.01140	.07800	-.01820	-.01700	.00000	-.00280
.600	1.415	.05130	-.02850	-.58470	6.00560	.05100	.07780	-.03110	-.01690	.00010	-.00290
.601	2.050	.04970	-.03130	.05010	6.01430	.11300	.07870	-.04380	-.01680	.00020	-.00300
.599	2.700	.04710	-.03140	.70040	6.02200	.17430	.08020	-.05620	-.01710	.00040	-.00300
.599	3.329	.04530	-.03370	1.32900	6.03080	.23510	.08260	-.05750	-.01670	.00040	-.00310
.600	3.970	.04360	-.03520	1.96960	6.04010	.29550	.08550	-.07950	-.01660	.00050	-.00320
.600	4.599	.04130	-.03670	2.59940	6.04930	.35630	.08890	-.09300	-.01630	.00060	-.00330
.600	5.236	.03880	-.03890	3.23610	6.06020	.41690	.09300	-.10730	-.01610	.00070	-.00340
.599	5.876	.03640	-.04080	3.87570	6.07050	.47990	.09770	-.12170	-.01620	.00090	-.00350
.600	6.517	.03360	-.04110	4.51730	6.08150	.53950	.10290	-.13360	-.01580	.00100	-.00340
.600	7.154	.03110	-.04040	5.15390	6.09390	.60040	.10890	-.14590	-.01590	.00110	-.00340
.600	7.797	.02910	-.04070	5.79660	6.10630	.65990	.11550	-.15600	-.01590	.00130	-.00330
.600	8.438	.02710	-.04120	6.43790	6.12030	.71880	.12320	-.16660	-.01550	.00130	-.00330
.600	9.062	.02750	-.04250	7.06180	6.13260	.77650	.13200	-.17580	-.01540	.00130	-.00340
.599	9.702	.02700	-.04100	7.70230	6.14540	.83850	.14340	-.18690	-.01560	.00130	-.00320
.600	10.346	.02260	-.04190	8.34620	6.15930	.90040	.15820	-.19720	-.01630	.00170	-.00330
.599	10.993	.02320	-.03630	8.99270	6.17320	.95700	.17500	-.20240	-.01620	.00170	-.00280
.599	11.641	.02400	-.03030	9.64130	6.18780	1.00980	.19540	-.20730	-.01600	.00160	-.00230
.600	12.369	.02890	-.02810	10.36900	6.20520	1.06710	.22060	-.21140	-.01550	.00120	-.00210
GRADIENT	-.00275	-.00274	1.00000	.01265	.09522	-.00245	-.02027	.00011	.00015	-.00013	

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CAG

PAGE 52

CAG K2H15.6.1V9.1S1-12 AT103.2/11.10RBF8N24/28

(RGP052) ( 13 NOV 75 )

## REFERENCE DATA

## PARAMETRIC DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-1B = .000  
 ELV-OB = .000 BETA = -4.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 191/ 0 RN/L = 3.64 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.699	-3.951	-4.19800	-.38030	-5.95070	5.97610	-.46900	.12360	.05730	.09660	-.00610	.00850
.701	-1.869	-4.20570	-.21900	-3.86880	6.00390	-.28830	.09740	.02910	.09700	-.00670	.00880
.700	.173	-4.21300	-.05900	-1.82700	6.03320	-.08470	.08390	-.01560	.09930	-.00730	.00940
.699	2.220	-4.20620	.11910	.22020	6.06310	.12480	.08340	-.05580	.10090	-.00820	.01090
.699	4.256	-4.18690	.29880	2.25580	6.09780	.32420	.09190	-.08970	.10170	-.00930	.01260
.699	6.304	-4.15940	.47270	4.30390	6.14050	.52670	.10840	-.13070	.10290	-.01060	.01380
.699	8.362	-4.13330	.62930	6.36230	6.18530	.72270	.13420	-.16540	.10370	-.01160	.01390
.700	10.337	-4.12560	.77510	8.33660	6.24040	.90220	.17760	-.19880	.10380	-.01140	.01350
.700	12.363	-4.13770	.90150	10.36260	6.31080	1.06530	.24130	-.20800	.10080	-.00950	.01170
GRADIENT		.00105	.08273	1.00000	.01476	.09752	-.00379	-.01848	.00069	-.00039	.00050

CAG K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(RGP053) ( 13 NOV 75 )

## REFERENCE DATA

## PARAMETRIC DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-1B = .000  
 ELV-OB = .000 BETA = 2.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 195/ 0 RN/L = 3.23 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.293	2.17180	.20330	-6.29310	5.94260	-.47400	.12220	.07520	-.07420	.00210	-.00660
.599	-2.169	2.17710	.11160	-4.16920	5.96420	-.29190	.09560	.03900	-.07500	.00250	-.00730
.600	-.072	2.18050	.00400	-2.07180	5.98840	-.09290	.08200	-.00730	-.07530	.00280	-.00920
.600	2.065	2.16940	-.08570	.06530	6.01520	.11480	.08090	-.05000	-.07550	.00370	-.00980
.600	4.174	2.14480	-.18400	2.17400	6.04400	.31520	.08860	-.08920	-.07540	.00510	-.01100
.599	6.276	2.11310	-.27710	4.27570	6.07790	.51780	.10260	-.13050	-.07570	.00690	-.01190
.600	8.430	2.09110	-.36190	6.42960	6.11940	.71720	.12480	-.17050	-.07510	.00780	-.01200
.600	10.560	2.08110	-.43540	8.55960	6.16270	.91810	.16450	-.20380	-.07450	.00780	-.01120
.601	12.364	2.08080	-.48840	10.36380	6.20860	1.06370	.22070	-.21730	-.07430	.00740	-.00970
GRADIENT		-.00292	-.04591	1.00000	.01199	.09378	-.00387	-.01974	-.00014	.00034	-.00053



DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 53

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(RGP053) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 2.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 194/ 0 RN/L = 3.57 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.699	-3.889	2.22100	.18460	-5.88900	5.97130	-.46390	.12410	.06130	-.07580	.00230	-.00630
.701	-1.895	2.22360	.08970	-3.89500	5.99750	-.29040	.09870	.03120	-.07630	.00280	-.00730
.700	.147	2.22470	-.02130	-1.85280	6.02680	-.08900	.08500	-.01150	-.07680	.00310	-.00910
.700	2.172	2.21170	-.11100	.17160	6.05870	.11790	.08440	-.05270	-.07710	.00400	-.00970
.700	4.255	2.18040	-.21210	2.25520	6.09580	.32530	.09310	-.09000	-.07730	.00550	-.01090
.699	6.328	2.13960	-.30470	4.32820	6.14050	.52770	.10990	-.12830	-.07780	.00730	-.01160
.700	8.282	2.12100	-.38080	6.28220	6.18570	.70910	.13380	-.16160	-.07690	.00790	-.01150
.699	10.275	2.12320	-.44960	8.27460	6.23990	.89670	.17570	-.19720	-.07520	.00730	-.01080
.700	12.291	2.13770	-.49730	10.29150	6.31040	1.05620	.24120	-.20600	-.07330	.00590	-.00870
GRADIENT		-.00460	-.04884	1.00000	.01525	.09762	-.00373	-.01899	-.00019	.00037	-.00057

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(RGP054) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 4.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 198/ 0 RN/L = 3.26 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.601	-4.315	4.26020	.41030	-6.31480	5.94770	-.46380	.12110	.06270	-.13260	.00600	-.01170
.601	-2.179	4.27950	.22890	-4.17930	5.96800	-.28910	.09500	.02550	-.13420	.00630	-.01310
.601	-.058	4.28980	.04220	-2.05810	5.99050	-.08710	.08170	-.02080	-.13360	.00650	-.01490
.601	2.021	4.29080	-.12980	.02090	6.01540	.11570	.08070	-.06650	-.13250	.00680	-.01590
.600	4.137	4.26680	-.31650	2.13680	6.04270	.31630	.08830	-.10410	-.13230	.00830	-.01780
.599	6.242	4.22620	-.49890	4.24180	6.07510	.51780	.10250	-.14490	-.13230	.01040	-.01940
.599	8.359	4.19000	-.66530	6.35910	6.11430	.71660	.12490	-.18310	-.13110	.01170	-.01970
.599	10.494	4.17900	-.83600	8.49410	6.15480	.91540	.16410	-.21880	-.13070	.01150	-.02000
.599	12.378	4.14740	-.92930	10.37810	6.20210	1.06340	.22200	-.23250	-.13130	.01230	-.01600
GRADIENT		.00117	-.08588	1.00000	.01125	.09367	-.00380	-.02017	.00011	.00024	-.00071

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DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 54

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(RGP054) ( 13 NOV 75 )

REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
LREF = 327.8000 IN. YMRP = .0000 IN. YC  
BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
SCALE = .0300

PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
RUD-L = .000 ELV-IB = .000  
ELV-OB = .000 BETA = 4.000  
SPOILR = 2.000 ELEVON = 5.000  
BDFLAP = .000 TORB = 6.000

RUN NO. 197/ 0 RN/L = 3.60 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	TORB	CL	CD	CLM	CY	CLN	CSL
.701	-3.926	4.35060	.37090	-5.92600	5.97070	-.46230	.12370	.05060	-.13660	.00610	-.01160
.699	-1.912	4.36360	.19350	-3.91170	5.99390	-.28540	.09810	.01770	-.13740	.00650	-.01290
.699	.139	4.37340	.00190	-1.86120	6.02190	-.08390	.08490	-.02420	-.13810	.00690	-.01490
.700	2.176	4.37180	-.17470	.17630	6.05280	.12300	.08440	-.06770	-.13760	.00730	-.01600
.700	4.165	4.34640	-.36020	2.16460	6.08610	.32000	.09280	-.10340	-.13720	.00860	-.01780
.699	6.273	4.29950	-.54510	4.27300	6.12870	.52310	.11040	.14190	-.13800	.01070	-.01910
.701	8.287	4.26900	-.70430	6.28720	6.17610	.71390	.13520	-.17750	-.13610	.01150	-.01910
.699	10.308	4.24790	-.85500	8.30770	6.22610	.90520	.17680	-.20820	-.13490	.01170	-.01860
.700	12.440	4.26030	-.97810	10.44020	6.30290	1.07030	.24570	-.21490	-.13190	.00980	-.01580
GRADIENT	.00000	-.09030	1.00000	.01429	.09734	-.00373	-.01941	-.00007	.00029	-.00076	

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(RGP055) ( 13 NOV 75 )

REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
LREF = 327.8000 IN. YMRP = .0000 IN. YC  
BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
SCALE = .0300

PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
RUD-L = .000 ELV-IB = .000  
ELV-OB = .000 BETA = 6.000  
SPOILR = 2.000 ELEVON = 5.000  
BDFLAP = .000 TORB = 6.000

RUN NO. 201/ 0 RN/L = 3.23 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	TORB	CL	CD	CLM	CY	CLN	CSL
.601	-4.339	6.34620	.60980	-6.33890	5.95320	-.46060	.11790	.04900	-.19340	.01050	-.01700
.600	-2.214	6.37820	.34010	-4.21400	5.97100	-.28240	.09220	.01240	-.19370	.01050	-.01910
.600	-.087	6.39680	.07840	-2.08660	5.99380	-.08200	.07900	-.03300	-.19380	.01070	-.02060
.601	2.040	6.41040	-.18370	.04020	6.01970	.12400	.07830	-.08040	-.19300	.01060	-.02200
.600	4.174	6.39770	-.45380	2.17430	6.04560	.32620	.08680	-.12200	-.18980	.01100	-.02400
.599	6.329	6.36210	-.73480	4.32920	6.07440	.53360	.10220	-.16720	-.18860	.01250	-.02670
.600	8.443	6.32110	-.98070	6.44290	6.11070	.73440	.12670	-.20990	-.18720	.01390	-.02690
.599	10.606	6.28690	-1.24790	8.60630	6.14910	.92330	.16610	-.23850	-.18630	.01440	-.02810
.601	10.960	6.28320	-1.27110	8.85990	6.15640	.94330	.17270	-.23980	-.18680	.01460	-.02760
.600	12.255	6.24850	-1.39010	10.25470	6.19270	1.05450	.21630	-.25140	-.18760	.01540	-.02440
GRADIENT	.00635	-.12457	1.00000	.01097	.09304	-.00357	-.02043	.00037	.00005	-.00079	

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 55

CA6 K2H15.6.1V9.151-12 AT103.1/95-.30RBF8N24/28

(RGP055) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = 6.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 200/ 0 RN/L = 3.56 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.700	-3.921	6.47320	.54910	-5.92110	5.97270	-.44900	.12040	.03630	-.19900	.01050	-.01670
.701	-1.954	6.50510	.28890	-3.95440	5.99400	-.28160	.09640	.00820	-.19960	.01050	-.01880
.700	.121	6.52330	.01960	-1.87870	6.02170	-.07770	.08320	-.03610	-.20030	.01080	-.02060
.699	2.189	6.53830	-.24520	.18960	6.05320	.13010	.08280	-.08200	-.19920	.01060	-.02210
.700	4.281	6.52610	-.52740	2.28120	6.08710	.33630	.09280	-.12320	-.19730	.01110	-.02450
.701	6.258	6.48820	-.78800	4.25850	6.12360	.52770	.11000	-.16600	-.19710	.01270	-.02630
.700	8.372	6.45220	-1.04540	6.37200	6.16790	.73040	.13730	-.20410	-.19460	.01340	-.02690
.700	9.313	6.43920	-1.16970	7.31290	6.18800	.82010	.15370	-.21940	-.19380	.01360	-.02770
GRADIENT		.00673	-.13077	1.00000	.01403	.09650	-.00331	-.01993	.00019	.00006	-.00092

CA6 K2H15.6.1V9.151-12 AT103.1/95-.30RBF8N24/28

(RGP057) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = -4.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 206/ 0 RN/L = 3.24 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.599	-4.309	-4.15370	-.42740	-6.30940	5.94970	-.47080	.12190	.06990	.09640	-.00580	.00800
.600	-2.186	-4.16830	-.25630	-4.18610	5.97140	-.29110	.09580	.03770	.09620	-.00610	.00890
.600	-.057	-4.18400	-.09380	-2.05710	5.99560	-.08780	.08210	-.01210	.09880	-.00640	.00930
.599	2.065	-4.18150	.08280	.06480	6.02100	.11890	.08130	-.05520	.10030	-.00720	.01080
.600	4.213	-4.16370	.26570	2.21330	6.04830	.32170	.08920	-.09240	.10100	-.00840	.01250
.599	6.359	-4.13690	.44090	4.35900	6.08200	.52660	.10370	-.13540	.10170	-.00980	.01370
.599	8.506	-4.11650	.60810	6.50600	6.12100	.72730	.12620	-.17460	.10160	-.01040	.01410
.600	10.641	-4.10460	.78450	8.64070	6.16350	.92650	.16660	-.20570	.10120	-.01020	.01510
.600	12.377	-4.08940	.87280	10.37720	6.20670	1.06660	.22070	-.21850	.10090	-.01000	.01180
GRADIENT		-.00155	.08102	1.00000	.01159	.09368	-.00375	-.01960	.00062	-.00030	.00051

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 56

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(RGP057) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-OB = .000 BETA = -4.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 205/ 0 RN/L = 3.57 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.701	-3.937	-4.22740	-.38390	-5.93660	5.97430	-.46540	.12490	.05680	.10080	-.00560	.00850
.699	-1.904	-4.23540	-.21870	-3.90370	5.99940	-.29040	.09900	.03100	.10080	-.00600	.00930
.700	.122	-4.24710	-.06300	-1.87810	6.02930	-.08970	.08560	-.01490	.10300	-.00640	.00950
.699	2.129	-4.24390	.11160	.12940	6.05860	.11570	.08490	-.05590	.10460	-.00720	.01100
.700	4.294	-4.22340	.30500	2.29380	6.09570	.32930	.09380	-.09250	.10520	-.00830	.01290
.700	6.288	-4.19720	.47390	4.28770	6.13650	.52580	.11000	-.13090	.10560	-.00950	.01400
.700	8.332	-4.16480	.62740	6.33240	6.18020	.71870	.13520	-.16340	.10630	-.01070	.01390
.700	10.341	-4.15970	.78390	8.34120	6.23460	.89830	.17870	-.19520	.10600	-.01030	.01400
.700	12.381	-4.17360	.91000	10.38080	6.30340	1.06220	.24290	-.20560	.10330	-.00840	.01200
	GRADIENT	.00001	.08337	1.00000	.01475	.09738	-.00369	-.01881	.00061	-.00032	.00051

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 57

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(RGP059) (13 NOV 75)

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 TORB = 6.000

RUN NO. 212/ 0 RN/L = 1.91 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	TORB	CL	CD	CLM	CY	CLN	CSL
.299	-4.133	.01890	-.00390	-6.13310	5.90810	-.42310	.11020	.09300	-.01930	-.00030	-.00230
.301	-3.029	.01980	-.00460	-5.02860	5.91120	-.33070	.09750	.07100	-.01890	-.00050	-.00240
.299	-1.925	.01820	-.00660	-3.92450	5.91510	-.23610	.08730	.05090	-.01780	-.00040	-.00270
.299	-.823	.01790	-.00890	-2.82330	5.91860	-.13350	.08100	.02470	-.01790	-.00030	-.00320
.301	.282	.01770	-.00980	-1.71810	5.92260	-.03250	.07810	.00080	-.01850	-.00010	-.00310
.300	1.382	.01610	-.00930	-.61810	5.92660	.06940	.07800	-.02200	-.01840	.00020	-.00320
.299	2.114	.01570	-.00890	.11440	5.92960	.13430	.07870	-.03700	-.01840	.00030	-.00300
.299	2.493	.01550	-.00970	.49320	5.93100	.17250	.07970	-.04640	-.01870	.00040	-.00320
.300	3.607	.01390	-.01100	1.60700	5.93540	.27140	.08330	-.06890	-.01750	.00050	-.00340
.301	4.716	.01260	-.01100	2.71580	5.94040	.37000	.08850	-.09280	-.01730	.00070	-.00330
.299	5.822	.01130	-.01120	3.82230	5.94490	.47140	.09580	-.11850	-.01690	.00090	-.00330
.300	6.938	.01080	-.01210	4.93760	5.95020	.57380	.10460	-.14630	-.01700	.00110	-.00340
.300	8.050	.00970	-.01260	6.04970	5.95590	.67030	.11480	-.17010	-.01680	.00120	-.00340
.299	9.156	.00900	-.01350	7.15550	5.96190	.76650	.12730	-.19520	-.01620	.00130	-.00360
.299	10.267	.00780	-.00980	8.26730	5.96840	.86550	.14440	-.21640	-.01640	.00150	-.00260
.299	11.386	.00490	-.00610	9.38640	5.97510	.96180	.16570	-.23340	-.01770	.00220	-.00170
.301	12.080	.00360	-.00950	10.08000	5.97990	1.01860	.18320	-.24360	-.01920	.00280	-.00250
GRADIENT		-.00075	-.00080	1.00000	.00364	.09040	-.00231	-.02115	.00014	.00014	-.00012

RUN NO. 211/ 0 RN/L = 2.89 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	TORB	CL	CD	CLM	CY	CLN	CSL
.500	-4.198	.04540	-.00640	-6.19820	5.92720	-.45550	.11630	.08920	-.01660	-.00060	-.00180
.500	-3.056	.04780	-.01430	-5.05650	5.93630	-.35760	.10180	.06990	-.01630	-.00080	-.00250
.500	-1.934	.04460	-.01410	-3.93430	5.94620	-.26050	.09000	.04750	-.01670	-.00050	-.00240
.499	-.807	.04580	-.02070	-2.80720	5.95560	-.15450	.08270	.02030	-.01710	-.00050	-.00300
.499	.324	.04170	-.01910	-1.67600	5.96610	-.04690	.07890	-.00400	-.01620	-.00030	-.00270
.499	1.441	.03900	-.01910	-.55870	5.97660	.05910	.07840	-.02690	-.01650	.00000	-.00270
.499	2.116	.03600	-.02190	.11570	5.98330	.12220	.07950	-.03910	-.01630	.00000	-.00290
.501	2.577	.03780	-.02260	.57660	5.98870	.16550	.08040	-.04940	-.01600	.00000	-.00290
.500	3.703	.03410	-.02410	1.70290	6.00000	.26800	.08460	-.07120	-.01580	.00030	-.00300
.500	4.824	.03260	-.02640	2.82380	6.01240	.37360	.09030	-.09450	-.01610	.00040	-.00310
.499	5.959	.02920	-.02850	3.95870	6.02510	.47990	.09800	-.11970	-.01540	.00060	-.00330
.499	7.087	.02590	-.03020	5.08740	6.03960	.58580	.10760	-.14370	-.01490	.00080	-.00340
.499	8.220	.02250	-.02700	6.22020	6.05550	.68910	.11880	-.16640	-.01480	.00100	-.00300
.499	9.339	.02080	-.03110	7.33920	6.07180	.79100	.13320	-.18720	-.01460	.00110	-.00330
.499	10.475	.01800	-.02240	8.47490	6.08880	.89070	.15420	-.20090	-.01470	.00130	-.00240
.499	11.612	.01620	-.01980	9.61220	6.10760	.99320	.18390	-.21590	-.01440	.00140	-.00210
.499	12.258	.01260	-.01770	10.25800	6.11870	1.04340	.20270	-.21940	-.01470	.00170	-.00180
GRADIENT		-.00167	-.00185	1.00000	.00940	.09256	-.00275	-.02068	.00008	.00013	-.00011

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 58

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(RGP059) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-1B = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 210/ 0 RN/L = 3.25 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.285	.06070	-.00610	-6.28540	5.94860	-.47850	.12250	.08420	-.01600	-.00070	-.00160
.599	-3.195	.06580	-.01810	-5.19480	5.95990	-.38660	.10730	.06830	-.01640	-.00090	-.00240
.601	-2.121	.06220	-.00500	-4.12130	5.97230	-.29150	.09480	.04740	-.01730	-.00050	-.00140
.600	-1.000	.06190	-.02590	-3.00050	5.98500	-.18840	.08560	.02410	-.01700	-.00050	-.00290
.600	.132	.05840	-.02730	-1.86790	5.99880	-.07760	.08090	-.00070	-.01680	-.00030	-.00290
.599	1.209	.05340	-.02570	-.79120	6.01250	.02900	.07980	-.02330	-.01620	-.00010	-.00270
.599	2.349	.05130	-.02970	.34900	6.02710	.13830	.08120	-.04570	-.01620	.00000	-.00290
.599	3.445	.04640	-.03090	1.44520	6.04190	.24370	.08490	-.06660	-.01610	.00030	-.00290
.599	4.569	.04420	-.03490	2.56880	6.05840	.35100	.09060	-.08880	-.01600	.00040	-.00310
.600	5.694	.03870	-.03600	3.69440	6.07770	.46040	.09820	-.11290	-.01540	.00060	-.00310
.599	6.834	.03480	-.03830	4.83430	6.09740	.56740	.10760	-.13490	-.01500	.00080	-.00320
.599	7.965	.03210	-.03660	5.96470	6.12080	.67370	.11910	-.15430	-.01490	.00090	-.00300
.600	9.115	.03090	-.04140	7.11470	6.14420	.77930	.13450	-.17140	-.01460	.00100	-.00330
.600	10.241	.02810	-.03400	8.24080	6.16810	.88620	.15650	-.18720	-.01500	.00120	-.00270
.600	11.389	.02890	-.01640	9.38860	6.19430	.98760	.18780	-.19670	-.01470	.00100	-.00130
.599	12.343	.02950	-.02980	10.34260	6.21670	1.06320	.22020	-.20440	-.01480	.00110	-.00220
	GRADIENT	-.00233	-.00305	1.00000	.01237	.09455	-.00341	-.02001	.00006	.00014	-.00016

RUN NO. 209/ 0 RN/L = 3.57 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.700	-4.366	.07420	-.00680	-6.36580	5.97280	-.50680	.13170	.07280	-.01600	-.00060	-.00150
.700	-3.280	.07910	-.00990	-5.27990	5.98620	-.41900	.11480	.06360	-.01560	-.00090	-.00160
.701	-2.133	.08010	-.00060	-4.13340	6.00190	-.31730	.10040	.04530	-.01790	-.00050	-.00110
.701	-1.067	.07720	-.02890	-3.06660	6.01770	-.21810	.09010	.02510	-.01690	-.00050	-.00270
.700	.021	.07170	-.03400	-1.97880	6.03350	-.10690	.08420	.00080	-.01700	-.00020	-.00290
.700	1.130	.06740	-.03330	-.87040	6.05090	.00670	.08230	-.02120	-.01650	-.00010	-.00270
.699	2.181	.06240	-.03310	.18100	6.06660	.11450	.08330	-.04180	-.01640	.00010	-.00270
.699	3.328	.05830	-.03440	1.32820	6.08610	.22880	.08720	-.06350	-.01610	.00030	-.00270
.699	4.473	.05330	-.03730	2.47280	6.10800	.34210	.09350	-.08580	-.01560	.00040	-.00270
.700	5.599	.04850	-.03980	3.59890	6.13330	.45570	.10210	-.11000	-.01550	.00060	-.00280
.699	6.730	.04480	-.04290	4.73010	6.15830	.56680	.11300	-.12930	-.01510	.00070	-.00290
.699	7.865	.03960	-.04040	5.86530	6.18710	.66840	.12720	-.14490	-.01490	.00090	-.00270
.699	8.998	.04130	-.04520	6.99760	6.21670	.77610	.14520	-.16760	-.01430	.00080	-.00290
.700	10.144	.04000	-.03850	8.14360	6.24910	.88210	.17160	-.18620	-.01370	.00070	-.00240
.700	11.288	.03940	-.01270	9.28780	6.28530	.97820	.20490	-.19390	-.01390	.00070	-.00090
.701	12.419	.04500	-.02890	10.41880	6.32540	1.06780	.24520	-.20110	-.01450	.00070	-.00170
	GRADIENT	-.00290	-.00400	1.00000	.01520	.09738	-.00420	-.01873	.00005	.00014	-.00017

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 59

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(RGP061) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = 3.000  
 RUD-L = 3.000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 216/ 0 RN/L = 3.21 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.285	.11690	.00190	-6.28500	5.95020	-.47700	.12260	.08490	-.01290	-.00420	-.00090
.600	-2.208	.11640	-.00010	-4.20790	5.97240	-.29630	.09570	.04890	-.01330	-.00400	-.00090
.600	-.160	.11180	-.02290	-2.16030	5.99670	-.10380	.08190	.00620	-.01310	-.00380	-.00250
.601	1.976	.10560	-.02490	-.02420	6.02350	.10330	.08050	-.03790	-.01260	-.00350	-.00240
.600	2.191	.10420	-.02640	.19090	6.02640	.12540	.08100	-.04150	-.01300	-.00340	-.00250
.599	4.094	.09790	-.03240	2.09380	6.05260	.30770	.08800	-.07880	-.01200	-.00320	-.00280
.600	6.206	.08960	-.03920	4.20610	6.08720	.50940	.10220	-.12270	-.01130	-.00280	-.00310
.600	8.356	.08490	-.04240	6.35600	6.13010	.70900	.12370	-.15990	-.01050	-.00260	-.00320
.599	10.500	.08250	-.03420	8.50020	6.17430	.90960	.16300	-.18940	-.01050	-.00250	-.00240
.600	12.344	.08600	-.03590	10.34420	6.21780	1.06250	.22050	-.20310	-.01020	-.00270	-.00240
	GRADIENT	-.00234	-.00447	1.00000	.01219	.09410	-.00415	-.01980	.00010	.00012	-.00025

RUN NO. 215/ 0 RN/L = 3.54 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.699	-3.858	.14450	.00850	-5.85760	5.98030	-.46590	.12340	.07000	-.01250	-.00410	-.00050
.700	-1.828	.14160	.00180	-3.82790	6.00760	-.28740	.09700	.04060	-.01340	-.00380	-.00080
.700	.102	.13660	-.02880	-1.89780	6.03640	-.09630	.08410	-.00090	-.01330	-.00360	-.00240
.701	2.223	.12760	-.03230	.22290	6.06960	.11960	.08370	-.04110	-.01300	-.00320	-.00250
.701	4.258	.12160	-.03790	2.25830	6.10590	.32170	.09230	-.08030	-.01260	-.00300	-.00260
.700	6.297	.11010	-.04650	4.29690	6.15060	.52640	.10860	-.12170	-.01240	-.00250	-.00300
.700	8.258	.10970	-.04700	6.25850	6.19870	.70490	.13270	-.15010	-.01190	-.00260	-.00290
.700	10.305	.10990	-.03820	8.30510	6.25550	.89500	.17610	-.18660	-.01060	-.00280	-.00220
.699	12.260	.11880	-.03620	10.26000	6.32100	1.05590	.23930	-.19650	-.01040	-.00320	-.00190
	GRADIENT	-.00295	-.00623	1.00000	.01544	.09775	-.00369	-.01885	.00001	.00014	-.00029

DATE 04 OCT 76

TABULATED SOURCE DATA. BTWT 1472, CA6

PAGE 60

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(RGP062) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = 10.000  
 RUD-L = 10.000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 218/ 0 RN/L = 3.20 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.284	.24720	.03310	-6.28370	5.95050	-.47720	.12360	.08380	.00200	-.01350	.00190
.601	-2.227	.24930	.02680	-4.22690	5.97190	-.30010	.09710	.04890	.00080	-.01340	.00160
.601	-.110	.24210	-.00600	-2.10990	5.99710	-.10010	.08280	.00400	.00120	-.01310	-.00060
.601	1.987	.23500	-.01420	-.01290	6.02360	.10400	.08150	-.03910	.00150	-.01270	-.00100
.599	4.120	.22750	-.02740	2.11990	6.05240	.30870	.08910	-.08050	.00280	-.01260	-.00180
.600	6.256	.22010	-.03990	4.25620	6.08780	.51440	.10360	-.12340	.00340	-.01230	-.00250
.600	8.400	.21840	-.04750	6.39970	6.12990	.71340	.12550	-.16190	.00420	-.01230	-.00290
.599	10.550	.22070	-.04390	8.55010	6.17470	.91450	.16550	-.19020	.00470	-.01250	-.00250
.599	12.344	.22620	-.04720	10.34420	6.21620	1.06160	.22150	-.20230	.00520	-.01290	-.00260
GRADIENT		-.00255	-.00771	1.00000	.01216	.09401	-.00401	-.01982	.00011	.00012	-.00048

RUN NO. 217/ 0 RN/L = 3.53 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.699	-3.880	.30950	.04680	-5.88030	5.97950	-.46730	.12490	.06840	.00050	-.01330	.00220
.700	-1.881	.30940	.03410	-3.88120	6.00660	-.28910	.09880	.03860	-.00100	-.01300	.00160
.700	.144	.29960	-.01050	-1.85650	6.03620	-.09230	.08510	-.00260	-.00080	-.01260	-.00090
.701	2.180	.28890	-.01820	.18010	6.06870	.11630	.08450	-.04260	-.00050	-.01220	-.00110
.700	4.329	.28200	-.03410	2.32940	6.10630	.33040	.09370	-.08360	.00090	-.01210	-.00180
.701	6.277	.27360	-.04640	4.27730	6.14920	.52400	.10960	-.12070	.00070	-.01170	-.00240
.700	8.272	.27490	-.05420	6.27190	6.19780	.70720	.13400	-.15210	.00170	-.01190	-.00270
.700	10.244	.28420	-.05520	8.24390	6.25290	.89160	.17560	-.18650	.00330	-.01260	-.00250
.699	12.372	.30010	-.05550	10.37250	6.32610	1.06360	.24460	-.19810	.00430	-.01350	-.00230
GRADIENT		-.00369	-.01044	1.00000	.01542	.09772	-.00370	-.01881	.00007	.00016	-.00052



DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 61

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(RGP063) ( 13 NOV 75 )

REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
LREF = 327.8000 IN. YMRP = .0000 IN. YC  
BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
SCALE = .0300

PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
RUD-L = 10.000 ELV-18 = .000  
ELV-08 = .000 BETA = .000  
SPOILR = 2.000 ELEVON = 5.000  
BDFLAP = .000 IORB = 6.000

RUN NO. 220/ 0 RN/L = 3.22 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.287	.14360	.00330	-6.28690	5.95080	-.47720	.12290	.08330	-.00850	-.00630	-.00060
.600	-2.195	.14400	-.00030	-4.19540	5.97310	-.29600	.09580	.04690	-.00950	-.00610	-.00080
.600	-.075	.13640	-.02310	-2.07520	5.99750	-.09580	.08190	.00250	-.00900	-.00580	-.00230
.600	2.062	.12920	-.02810	.06230	6.02500	.11160	.08090	-.04040	-.00860	-.00540	-.00250
.599	4.175	.12190	-.03470	2.17510	6.05390	.31420	.08860	-.08160	-.00800	-.00510	-.00280
.599	6.311	.11220	-.04470	4.31060	6.08950	.52010	.10330	-.12560	-.00750	-.00460	-.00340
.599	8.449	.10790	-.04870	6.44850	6.13190	.71910	.12520	-.16220	-.00620	-.00460	-.00350
.600	10.600	.10580	-.03980	8.60010	6.17720	.91830	.16590	-.18960	-.00650	-.00440	-.00270
.600	12.355	.10670	-.04200	10.35550	6.21780	1.06310	.22110	-.20290	-.00670	-.00440	-.00270
GRADIENT		-.00275	-.00490	1.00000	.01219	.09397	-.00393	-.01969	.00009	.00015	-.00029

RUN NO. 219/ 0 RN/L = 3.52 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.699	-4.368	.18000	.00940	-6.36850	5.97430	-.50470	.13190	.07250	-.00870	-.00630	-.00030
.701	-2.388	.18210	.00720	-4.38760	6.00010	-.33830	.10370	.04960	-.01010	-.00610	-.00040
.699	-.330	.17390	-.02970	-2.33000	6.02940	-.14080	.08610	.00800	-.01040	-.00570	-.00240
.700	1.819	.16060	-.03370	-.18090	6.06280	.07820	.08320	-.03440	-.00950	-.00520	-.00240
.699	2.183	.15920	-.03490	.18250	6.06860	.11630	.08390	-.04060	-.00960	-.00510	-.00250
.699	3.965	.15300	-.04140	1.96540	6.09950	.29290	.09070	-.07570	.00880	-.00500	-.00270
.700	6.080	.13910	-.05090	4.08010	6.14550	.50500	.10680	-.11780	-.00830	-.00440	-.00310
.700	8.227	.14010	-.05450	6.22660	6.19740	.70240	.13260	-.14940	-.00800	-.00450	-.00320
.700	10.372	.13760	-.04120	8.37230	6.25730	.89970	.17830	-.18620	-.00700	-.00460	-.00220
.700	12.439	.14510	-.04330	10.43930	6.32920	1.06380	.24650	-.19990	-.00670	-.00500	-.00220
GRADIENT		-.00371	-.00684	1.00000	.01496	.09657	-.00501	-.01825	.00002	.00017	-.00033

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 62

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(RGP064) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = 10.000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 SPOILR = 2.000 ELEVON = 5.000  
 BOFLAP = .000 IORB = 6.000

RUN NO. 222/ 0 RN/L = 3.23 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.599	-4.284	.16560	.01910	-6.28440	5.95120	-.47610	.12290	.08560	-.00730	-.00770	.00060
.600	-2.220	.16730	.01600	-4.22040	5.97330	-.29770	.09620	.04990	-.00800	-.00760	.00040
.600	-.151	.16240	-.01110	-2.15070	5.99760	-.10280	.08220	.00630	-.00780	-.00730	-.00140
.599	1.914	.15560	-.01670	-.08580	6.02350	.09910	.08080	-.03640	-.00680	-.00720	-.00160
.599	4.009	.14930	-.02500	2.00940	6.05210	.29840	.08800	-.07670	-.00640	-.00690	-.00200
.600	6.145	.14170	-.03410	4.14450	6.08720	.50440	.10210	-.12120	-.00550	-.00660	-.00250
.599	8.289	.13860	-.03930	6.28880	6.12890	.70360	.12330	-.15900	-.00470	-.00650	-.00270
.599	10.439	.14170	-.03550	8.43870	6.17340	.90400	.16180	-.18820	-.00440	-.00670	-.00230
.599	12.354	.14620	-.03440	10.35380	6.21820	1.06420	.22170	-.20200	-.00390	-.00710	-.00200
GRADIENT		-.00214	-.00583	1.00000	.01216	.09390	-.00410	-.01983	.00014	.00010	-.00035

RUN NO. 221/ 0 RN/L = 3.56 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.699	-4.357	.20630	.02730	-6.35720	5.97500	-.50380	.13180	.07370	-.00750	-.00760	.00080
.700	-2.269	.20860	.01940	-4.26380	6.00210	-.32630	.10260	.04790	-.00880	-.00740	.00040
.700	-.170	.20210	-.01370	-2.17010	6.03250	-.12520	.08550	.00660	-.00910	-.00710	-.00140
.701	1.992	.19210	-.01960	-.00850	6.06660	.09610	.08360	-.03650	-.00830	-.00680	-.00150
.700	4.138	.18640	-.03060	2.13790	6.10340	.31040	.09190	-.07790	-.00740	-.00660	-.00200
.699	6.233	.17720	-.03910	4.23280	6.14860	.52080	.10830	-.11960	-.00690	-.00630	-.00230
.700	8.404	.17950	-.04350	6.40390	6.20350	.71890	.13540	-.15180	-.00610	-.00650	-.00240
.700	10.578	.18100	-.03020	8.57810	6.26580	.91880	.18400	-.18600	-.00440	-.00690	-.00140
.700	12.441	.19850	-.03950	10.44090	6.33030	1.07060	.24690	-.19850	-.00410	-.00770	-.00180
GRADIENT		-.00266	-.00728	1.00000	.01513	.09653	-.00462	-.01825	.00003	.00012	-.00035

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 63

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(RGP065) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 PREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.840 RUD-U = .000  
 RUD-L = .000 ELV-IB = 9.484  
 ELV-OB = 10.000 BETA = .000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 TORB = 6.000

RUN NO. 225/ 0 RN/L = 3.24 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	TORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.502	.06500	-.01080	-6.50180	5.94080	-.42270	.12540	-.17310	-.01770	-.00060	-.00200
.600	-3.389	.06850	-.02190	-5.38930	5.95240	-.33050	.11070	-.18670	-.01780	-.00080	-.00280
.601	-2.283	.06170	-.00700	-4.28280	5.96430	-.23470	.09870	-.20730	-.01890	-.00020	-.00170
.600	-1.143	.06160	-.02910	-3.14270	5.97720	-.13110	.08990	-.23000	-.01780	-.00040	-.00310
.601	-.038	.05890	-.03130	-2.03780	5.99060	-.02410	.08590	-.25370	-.01760	-.00020	-.00320
.601	1.089	.05690	-.03230	-.91060	6.00520	.08740	.08550	-.27660	-.01810	.00000	-.00320
.600	1.981	.05590	-.03470	-.01850	6.01620	.17300	.08710	-.29130	-.01820	.00010	-.00340
.600	2.199	.05500	-.03390	.19880	6.01950	.19560	.08780	-.29770	-.01760	.00010	-.00330
.599	3.339	.05130	-.03630	1.33940	6.03440	.30300	.09260	-.31760	-.01730	.00020	-.00330
.600	4.482	.04940	-.03760	2.48190	6.05140	.41200	.09960	-.33840	-.01690	.00030	-.00330
.599	5.612	.04340	-.04150	3.61200	6.06930	.52190	.10850	-.36060	-.01660	.00060	-.00350
.599	6.721	.03690	-.04420	4.72090	6.08990	.62620	.11880	-.38090	-.01680	.00100	-.00370
.599	7.864	.03270	-.04440	5.86410	6.11230	.73060	.13140	-.39980	-.01650	.00120	-.00360
.600	9.000	.03150	-.04860	6.99990	6.13630	.83590	.14750	-.41620	-.01590	.00120	-.00380
.600	10.149	.02840	-.04060	8.14870	6.16000	.94300	.17060	-.43220	-.01610	.00140	-.00320
.599	11.284	.02840	-.04400	9.28440	6.18460	1.04870	.20260	-.44510	-.01620	.00140	-.00340
.601	12.168	.03080	-.03330	10.16790	6.20720	1.11290	.23340	-.44110	-.01590	.00120	-.00250
GRADIENT		-.00194	-.00312	1.00000	.01225	.09388	-.00283	-.01903	.00009	.00011	-.00015

RUN NO. 224/ 0 RN/L = 3.58 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	TORB	CL	CD	CLM	CY	CLN	CSL
.700	-4.639	.07840	-.01510	-6.63900	5.96380	-.45570	.13560	-.18790	-.01710	-.00060	-.00210
.700	-3.488	.08300	-.01240	-5.48770	5.97770	-.36440	.11880	-.19510	-.01630	-.00090	-.00180
.700	-2.403	.07930	-.00550	-4.40250	5.99210	-.27050	.10570	-.21130	-.01840	-.00040	-.00140
.700	-1.248	.07660	-.03320	-3.24800	6.00840	-.16410	.09500	-.23130	-.01770	-.00040	-.00300
.700	-.160	.07460	-.03970	-2.15960	6.02440	-.05540	.08970	-.25390	-.01790	-.00020	-.00330
.700	.936	.06950	-.03980	-1.06370	6.04210	.05690	.08820	-.27570	-.01780	.00000	-.00320
.700	2.065	.06550	-.04010	.06550	6.05850	.17270	.09030	-.29610	-.01730	.00010	-.00310
.699	3.210	.06370	-.04360	1.21020	6.07770	.28670	.09500	-.31620	-.01760	.00030	-.00320
.700	4.366	.06280	-.04620	2.36590	6.10040	.40150	.10250	-.33560	-.01680	.00020	-.00330
.700	5.516	.05320	-.04680	3.51550	6.12580	.51530	.11230	-.35650	-.01660	.00060	-.00320
.699	6.674	.04890	-.05210	4.67390	6.15060	.62860	.12470	-.37270	-.01640	.00080	-.00350
.700	7.806	.03950	-.04850	5.80640	6.18030	.73080	.14010	-.38900	-.01670	.00130	-.00320
.699	8.941	.04410	-.05140	6.94150	6.20950	.83530	.15880	-.41120	-.01610	.00100	-.00330
.700	10.099	.04190	-.04620	8.09230	6.24290	.94060	.18640	-.42580	-.01530	.00090	-.00290
.699	11.251	.03800	-.03080	9.25130	6.27870	1.03940	.22160	-.42950	-.01600	.00120	-.00190
.699	12.217	.04530	-.03410	10.21720	6.31210	1.11260	.25580	-.42970	-.01540	.00080	-.00200
GRADIENT		-.00230	-.00437	1.00000	.01507	.09652	-.00358	-.01731	-.00001	.00012	-.00019

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 64

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(RGP066) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.790 RUD-U = .000  
 RUD-L = .000 ELV-IB = -10.683  
 ELV-OB = -9.934 BETA = .000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 228/ 0 RN/L = 3.24 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.072	.06460	-.00530	-6.07220	5.95190	-.52850	.12320	.33810	-.01750	-.00020	-.00160
.600	-2.948	.07110	-.00350	-4.94800	5.96370	-.43490	.10670	.32320	-.01880	-.00070	-.00150
.600	-1.860	.06890	-.01060	-3.86020	5.97580	-.33660	.09380	.30310	-.01830	-.00070	-.00190
.599	-.727	.06600	-.02800	-2.72680	5.98920	-.23020	.08430	.27690	-.01850	-.00050	-.00310
.600	.409	.06160	-.02640	-1.59130	6.00300	-.11820	.07940	.25200	-.01780	-.00030	-.00290
.600	1.536	.05620	-.02690	-.46370	6.01770	-.00550	.07770	.22650	-.01740	-.00010	-.00280
.600	2.415	.05340	-.02870	.41550	6.02950	.08010	.07840	.20900	-.01720	.00010	-.00290
.599	2.646	.05190	-.02890	.64550	6.03140	.10120	.07880	.20350	-.01720	.00010	-.00290
.600	3.781	.04780	-.03160	1.78070	6.04840	.21040	.08200	.17960	-.01660	.00030	-.00300
.599	4.897	.04520	-.03460	2.89730	6.06410	.31780	.08690	.15530	-.01640	.00040	-.00310
.599	6.027	.03870	-.03700	4.02690	6.08310	.42600	.09380	.12990	-.01650	.00080	-.00320
.600	7.164	.03320	-.03930	5.16360	6.10530	.53400	.10260	.10570	-.01670	.00120	-.00320
.601	8.277	.03090	-.03900	6.27660	6.12830	.63810	.11350	.08600	-.01630	.00130	-.00320
.599	9.405	.03300	-.04120	7.40450	6.15060	.74330	.12860	.06780	-.01620	.00110	-.00330
.600	10.550	.03050	-.02980	8.55040	6.17540	.84960	.15210	.05400	-.01670	.00130	-.00240
.600	11.695	.03040	-.03650	9.69540	6.20090	.94940	.18410	.04240	-.01620	.00130	-.00280
.601	12.571	.03020	-.02810	10.57150	6.22340	1.01710	.21410	.03340	-.01720	.00140	-.00210
GRADIENT		-.00285	-.00352	1.00000	.01250	.09542	-.00389	-.02096	.00021	.00014	-.00018

RUN NO. 227/ 0 RN/L = 3.58 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.700	-4.102	.07580	-.00090	-6.10160	5.97710	-.55120	.13130	.32920	-.01730	-.00040	-.00130
.700	-2.937	.08660	-.00990	-4.93730	5.99130	-.45770	.11290	.32170	-.01800	-.00080	-.00180
.700	-1.852	.08520	.00340	-3.85170	6.00670	-.35830	.09920	.30510	-.01870	-.00050	-.00090
.700	-.710	.08440	-.03100	-2.71040	6.02350	-.25190	.08820	.28260	-.01860	-.00050	-.00290
.699	.374	.07690	-.03210	-1.62630	6.03960	-.13900	.08250	.25700	-.01780	-.00030	-.00280
.700	1.521	.07040	-.03160	-.47930	6.05770	-.02030	.08040	.23230	-.01750	-.00010	-.00270
.700	2.596	.06350	-.03440	.59600	6.07480	.09140	.08140	.20960	-.01740	.00020	-.00280
.699	3.716	.05870	-.03690	1.71570	6.09500	.20260	.08480	.18590	-.01700	.00040	-.00280
.700	4.808	.05530	-.03870	2.80850	6.11700	.31180	.09030	.16210	-.01630	.00050	-.00280
.700	5.949	.04450	-.04190	3.94870	6.14270	.42590	.09850	.13660	-.01700	.00110	-.00300
.700	7.100	.04090	-.04480	5.10050	6.16880	.53580	.10950	.11380	-.01700	.00120	-.00310
.701	8.254	.04210	-.04220	6.25440	6.19900	.63900	.12370	.09530	-.01680	.00120	-.00280
.700	9.361	.04560	-.04720	7.36090	6.22860	.74700	.14210	.06740	-.01620	.00090	-.00300
.700	10.500	.04150	-.02580	8.49950	6.26060	.84680	.16930	.05590	-.01540	.00090	-.00170
.701	11.621	.03820	-.03140	9.62080	6.29800	.94500	.20350	.04160	-.01650	.00130	-.00200
.700	12.275	.04680	-.02730	10.27500	6.32050	.99380	.22550	.03790	-.01570	.00080	-.00170
GRADIENT		-.00333	-.00463	1.00000	.01560	.09836	-.00439	-.01973	.00016	.00013	-.00019

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 65

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(RGP067) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .040 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 232/ 0 RN/L = 2.88 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.499	-4.055	.04740	-.00600	-6.05460	5.92820	-.50770	.11910	.31170	-.01950	-.00020	-.00190
.501	-2.890	.05180	-.01350	-4.88990	5.93780	-.41090	.10260	.30440	-.01910	-.00050	-.00260
.501	-1.770	.05200	-.01520	-3.77000	5.94780	-.31810	.09000	.29730	-.01840	-.00070	-.00260
.501	-.634	.05050	-.02240	-2.63410	5.95760	-.21100	.08170	.27220	-.01890	-.00050	-.00330
.501	.499	.04650	-.02020	-1.50050	5.96810	-.10280	.07720	.24750	-.01880	-.00020	-.00290
.501	1.580	.04510	-.02120	-.42010	5.97840	.00240	.07600	.22480	-.01860	-.00010	-.00300
.500	2.402	.04260	-.02220	.40160	5.98620	.07810	.07660	.20870	-.01870	.00010	-.00300
.501	2.705	.04330	-.02320	.70490	5.99010	.10730	.07700	.20150	-.01850	.00010	-.00310
.500	3.847	.03970	-.02550	1.84740	6.00100	.21090	.08000	.17800	-.01830	.00030	-.00320
.499	4.956	.03680	-.02830	2.95600	6.01330	.31610	.08480	.15510	-.01790	.00050	-.00340
.499	6.097	.03340	-.02960	4.09690	6.02660	.42200	.09120	.13130	-.01780	.00070	-.00340
.499	7.214	.02830	-.03140	5.21350	6.04100	.52680	.09920	.10710	-.01770	.00110	-.00350
.499	8.346	.02350	-.03100	6.34580	6.05620	.62800	.10920	.08390	-.01760	.00140	-.00340
.500	9.460	.02200	-.03390	7.46030	6.07280	.73040	.12240	.06300	-.01760	.00160	-.00360
.499	10.602	.01840	-.02290	8.60160	6.09030	.83140	.14270	.05100	-.01800	.00190	-.00250
.500	11.742	.01530	-.01950	9.74150	6.10900	.92960	.17190	.03910	-.01830	.00220	-.00210
.499	12.458	.01430	-.01860	10.45770	6.12120	.98470	.19160	.03630	-.01820	.00220	-.00200
GRADIENT		-.00151	-.00205	1.00000	.00940	.09235	-.00362	-.01843	.00013	.00011	-.00012

RUN NO. 231/ 0 RN/L = 3.23 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.599	-4.099	.06130	-.00710	-6.09860	5.95060	-.52590	.12460	.31010	-.01870	-.00030	-.00180
.600	-2.976	.06710	-.01510	-4.97570	5.96280	-.43450	.10820	.30600	-.01880	-.00050	-.00230
.601	-1.887	.06910	-.01030	-3.88670	5.97500	-.34210	.09450	.29940	-.01810	-.00070	-.00190
.601	-.732	.06410	-.02870	-2.73230	5.98850	-.23600	.08460	.28010	-.01830	-.00040	-.00310
.600	.392	.05220	-.02570	-1.60800	6.00210	-.12270	.07920	.25360	-.01840	-.00020	-.00280
.601	1.507	.05980	-.02830	-.49290	6.01690	-.01400	.07740	.23120	-.01830	-.00010	-.00290
.600	2.423	.05470	-.02880	.42270	6.02820	.07680	.07800	.21240	-.01800	.00010	-.00290
.600	2.644	.05460	-.03020	.64370	6.03060	.09520	.07820	.20780	-.01820	.00020	-.00300
.600	3.761	.05080	-.03310	1.76100	6.04650	.20450	.08130	.18400	-.01780	.00030	-.00310
.601	4.912	.04680	-.03640	2.91210	6.06420	.31500	.08620	.16000	-.01760	.00050	-.00330
.599	6.008	.04160	-.03870	4.00810	6.08250	.42090	.09270	.13780	-.01740	.00080	-.00340
.599	7.170	.03670	-.04160	5.17000	6.10380	.52780	.10130	.11500	-.01720	.00110	-.00350
.599	8.290	.03200	-.04170	6.29000	6.12640	.63320	.11200	.09490	-.01760	.00140	-.00340
.599	9.440	.03060	-.04220	7.44000	6.14990	.73970	.12740	.07760	-.01730	.00150	-.00340
.599	10.574	.02580	-.02910	8.57430	6.17450	.84470	.15040	.06600	-.01750	.00170	-.00240
.600	11.732	.02700	-.03210	9.73160	6.20090	.94300	.18300	.05680	-.01780	.00170	-.00250
.601	12.530	.03100	-.02800	10.59020	6.22290	1.01090	.21170	.04790	-.01750	.00150	-.00210
GRADIENT		-.00209	-.00309	1.00000	.01248	.09448	-.00415	-.01774	.00011	.00011	-.00015

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 66

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(RGP067) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .040 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 230/ 0 RN/L = 3.59 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.700	-4.124	.07310	-.00650	-6.12400	5.97600	-.54980	.13300	.30400	-.01820	-.00020	-.00160
.700	-2.967	.08130	-.01110	-4.96660	5.99050	-.45910	.11430	.30460	-.01780	-.00060	-.00180
.700	-1.812	.08290	-.00940	-3.81240	6.00740	-.35430	.09890	.29900	-.01820	-.00050	-.00170
.700	-.655	.07840	-.02960	-2.65450	6.02380	-.24780	.08780	.28260	-.01770	-.00040	-.00270
.700	.444	.07650	-.02990	-1.55630	6.04060	-.13610	.08210	.25080	-.01870	-.00020	-.00270
.700	1.612	.07050	-.03150	-.38830	6.05890	-.01640	.08000	.23670	-.01810	.00000	-.00270
.700	2.464	.06610	-.03450	.46370	6.07240	.07180	.08070	.21910	-.01770	.00020	-.00280
.700	2.740	.06670	-.03660	.73950	6.07690	.10180	.08130	.21240	-.01810	.00020	-.00290
.700	3.895	.05960	-.03840	1.89460	6.09810	.21740	.08500	.18780	-.01760	.00050	-.00290
.699	5.021	.05360	-.04030	3.02070	6.12080	.32930	.09080	.16470	-.01730	.00070	-.00290
.700	6.192	.04630	-.04270	4.19150	6.14730	.44370	.09940	.14150	-.01730	.00100	-.00300
.700	7.325	.04030	-.04590	5.32470	6.17350	.54880	.11060	.12070	-.01810	.00150	-.00310
.699	8.468	.03980	-.04250	6.46770	6.20310	.65310	.12470	.10220	-.01810	.00150	-.00290
.699	9.601	.04160	-.04770	7.60110	6.23290	.76300	.14480	.07550	-.01740	.00130	-.00310
.699	10.765	.03490	-.02450	8.76540	6.26770	.86480	.17420	.06580	-.01660	.00140	-.00160
.699	11.904	.04130	-.03200	9.90360	6.30660	.96010	.20970	.05290	-.01680	.00120	-.00200
.700	12.741	.04840	-.02740	10.74060	6.33690	1.02210	.23920	.04460	-.01640	.00080	-.00160
	GRADIENT	-.00228	-.00432	1.00000	.01516	.09696	-.00585	-.01552	.00003	.00011	-.00018

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 67

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(RGP068) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 2.130 RUD-U = .000  
 RUD-L = .000 ELV-1B = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 237/ 0 RN/L = 2.89 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHA	IORB	CL	CD	CLM	CY	CLN	CSL
.500	-4.127	.04840	-.00680	-6.12680	5.93270	-.48700	.11720	.22190	-.01940	-.00030	-.00200
.500	-2.979	.05100	-.01620	-4.97920	5.94150	-.39190	.10140	.20740	-.01940	-.00050	-.00290
.500	-1.899	.04970	-.01470	-3.89940	5.95080	-.29760	.09010	.18880	-.01870	-.00050	-.00260
.500	-.766	.04840	-.02300	-2.76640	5.96090	-.19110	.08210	.16300	-.01870	-.00040	-.00330
.500	.364	.04520	-.02060	-1.63590	5.97090	-.08390	.07770	.13740	-.01840	-.00020	-.00300
.499	1.469	.04230	-.02200	-.53150	5.98190	.02430	.07670	.11370	-.01800	.00000	-.00300
.500	2.321	.03990	-.02280	.32090	5.98990	.10150	.07750	.09800	-.01800	.00020	-.00300
.501	2.625	.04010	-.02390	.62450	5.99400	.12890	.07790	.09150	-.01780	.00020	-.00310
.500	3.728	.03600	-.02630	1.72760	6.00530	.23310	.08140	.06850	-.01710	.00040	-.00320
.499	4.812	.03320	-.02860	2.81180	6.01640	.33400	.08630	.04700	-.01690	.00050	-.00340
.501	5.933	.03010	-.03010	3.93350	6.02970	.43930	.09300	.02290	-.01680	.00080	-.00340
.499	7.074	.030	-.03170	5.07360	6.04370	.54350	.10140	-.00230	-.01650	.00110	-.00350
.499	8.198	.02150	-.03110	6.19800	6.05940	.64620	.11180	-.02620	-.01610	.00130	-.00340
.499	9.311	.01900	-.03420	7.31130	6.07510	.74870	.12500	-.04920	-.01570	.00150	-.00360
.499	10.440	.01440	-.02380	8.44040	6.09300	.84950	.14480	-.06030	-.01570	.00180	-.00250
.499	11.574	.01070	-.02030	9.57360	6.11150	.94970	.17390	-.07460	-.01590	.00210	-.00220
.499	12.388	.01070	-.02000	10.38750	6.12500	1.01110	.19620	-.07830	-.01620	.00210	-.00210
GRADIENT		-.00195	-.00198	1.00000	.00940	.09275	-.00327	-.02025	.00028	.00012	-.00010

RUN NO. 236/ 0 RN/L = 3.26 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHA	IORB	CL	CD	CLM	CY	CLN	CSL
.501	-4.174	.06400	-.00780	-6.17410	5.95510	-.50560	.12280	.21640	-.01950	-.00030	-.00190
.601	-3.026	.06720	-.01720	-5.02620	5.96700	-.41020	.10640	.20850	-.01880	-.00050	-.00250
.601	-1.865	.06550	-.01570	-3.86540	5.97990	-.31070	.09290	.18870	-.01850	-.00050	-.00230
.600	-.912	.06360	-.02960	-2.81200	5.99260	-.20770	.08440	.16540	-.01870	-.00030	-.00320
.600	.316	.06150	-.02700	-1.68410	6.00570	-.10020	.07950	.14120	-.01830	-.00020	-.00290
.600	1.414	.05600	-.02730	-.58560	6.02050	.01010	.07800	.11700	-.01770	.00000	-.00280
.601	2.332	.05250	-.03120	.33210	6.03250	.09800	.07880	.10050	-.01800	.00020	-.00310
.601	2.547	.05230	-.03110	.54730	6.03510	.11860	.07910	.09450	-.01770	.00020	-.00300
.600	3.678	.04880	-.03500	1.67840	6.05020	.22650	.08250	.07280	-.01730	.00040	-.00320
.600	4.807	.04370	-.03630	2.80690	6.06710	.33450	.08790	.04990	-.01690	.00060	-.00320
.599	5.950	.03870	-.03960	3.94980	6.08540	.44330	.09500	.02570	-.01660	.00080	-.00340
.600	7.064	.03220	-.04120	5.06400	6.10670	.55050	.10390	.00210	-.01640	.00120	-.00340
.600	8.229	.02870	-.04120	6.22880	6.13010	.65650	.11540	-.01850	-.01580	.00130	-.00340
.600	9.332	.02820	-.04420	7.33210	6.15330	.76060	.13040	-.03460	-.01550	.00130	-.00350
.600	10.488	.02260	-.02990	8.48810	6.17800	.86900	.15400	-.04820	-.01560	.00160	-.00240
.599	11.639	.02760	-.02410	9.63820	6.20260	.96590	.18530	-.05560	-.01480	.00120	-.00190
.601	12.497	.02470	-.03060	10.49660	6.22580	1.03550	.21530	-.06540	-.01520	.00140	-.00230
GRADIENT		-.00255	-.00292	1.00000	.01244	.09463	-.00375	-.01951	.00025	.00012	-.00013

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 68

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(RGP068) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 2.130 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 235/ 0 RN/L = 3.60 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHA	IORB	CL	CD	CLM	CY	CLN	CSL
.700	-4.235	.07460	-.00870	-6.23490	5.98020	-.53050	.13140	.20540	-.01850	-.00020	-.00180
.700	-3.080	.08380	-.01260	-5.07990	5.99390	-.43960	.11330	.20600	-.01840	-.00060	-.00190
.701	-2.000	.08300	-.01670	-3.99980	6.00920	-.34060	.09950	.18910	-.01840	-.00050	-.00210
.700	-.932	.07880	-.03260	-2.93200	6.02440	-.24440	.08910	.17260	-.01800	-.00040	-.00290
.700	-.165	.07500	-.03500	-1.83510	6.04130	-.13130	.08290	.14700	-.01840	-.00010	-.00300
.701	1.273	.06930	-.03520	-.72680	6.05880	-.01760	.08070	.12460	-.01790	.00010	-.00290
.700	2.422	.06400	-.03670	.42210	6.07610	.10190	.08160	.10100	-.01770	.00030	-.00290
.700	3.534	.05690	-.03880	1.53420	6.09630	.21120	.08510	.07990	-.01690	.00050	-.00290
.700	4.710	.05190	-.04220	2.71040	6.11860	.32640	.09120	.05600	-.01660	.00070	-.00300
.700	5.862	.04380	-.04480	3.86180	6.14400	.44190	.09940	.03140	-.01670	.00100	-.00310
.700	6.999	.04050	-.05070	4.99870	6.16970	.55260	.11030	.01030	-.01660	.00120	-.00340
.699	8.166	.03520	-.04480	6.16650	6.20000	.65650	.12460	-.00820	-.01620	.00140	-.00300
.701	9.301	.03690	-.04840	7.30120	6.23100	.76450	.14350	-.03480	-.01560	.00120	-.00310
.700	10.423	.03130	-.03460	8.42290	6.26210	.86540	.17050	-.04800	-.01510	.00130	-.00220
.700	11.545	.03350	-.02000	9.54520	6.29970	.96070	.20290	-.05520	-.01470	.00120	-.00130
.700	12.609	.04720	-.03850	10.60860	6.33860	1.04660	.24030	-.06630	-.01350	.00040	-.00220
	GRADIENT	-.00329	-.00381	1.00000	.01544	.09738	-.00431	-.01801	.00020	.00014	-.00014

REPRODUCIBILITY OF THE  
 ORIGINAL PAGE IS POOR



DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472. CA6

PAGE 69

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(RGP069) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -1.010 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 TORB = 6.000

RUN NO. 239/ 0 RN/L = 3.37 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	TORB	CL	CD	CLM	CY	CLN	CSL
.599	-4.060	.05780	-.00600	-6.06010	5.94550	-.53280	.12540	.35330	-.01870	-.00010	-.00170
.600	-2.877	.06530	-.01250	-4.87730	5.95800	-.43590	.10790	.34790	-.01830	-.00050	-.00210
.600	-1.761	.06410	-.01460	-3.76120	5.97070	-.34130	.09400	.33770	-.01760	-.00050	-.00210
.601	-.635	.05910	-.02880	-2.63540	5.98410	-.23550	.08430	.31980	-.01800	-.00020	-.00310
.601	.520	.05590	-.02570	-1.47970	5.99800	-.12450	.07900	.29820	-.01810	.00000	-.00280
.600	1.635	.05370	-.02740	-.36480	6.01230	-.01270	.07730	.27560	-.01760	.00010	-.00280
.600	2.460	.05010	-.02920	.45980	6.02340	.06570	.07770	.26000	-.01670	.00020	-.00290
.601	2.791	.04920	-.02910	.79140	6.02800	.09880	.07820	.25320	-.01700	.00030	-.00280
.599	3.913	.04490	-.03250	1.91260	6.04330	.20800	.08130	.22910	-.01660	.00050	-.00300
.600	5.061	.03930	-.03440	3.06110	6.06110	.31870	.08640	.20500	-.01620	.00070	-.00310
.599	6.220	.03470	-.03750	4.22020	6.08020	.42860	.09330	.18230	-.01570	.00090	-.00320
.600	7.345	.02770	-.03830	5.34500	6.10140	.53310	.10180	.15980	-.01590	.00130	-.00320
.601	8.507	.02310	-.03900	6.50720	6.12580	.63970	.11320	.14080	-.01560	.00150	-.00320
.599	9.639	.02150	-.03820	7.63860	6.14840	.74610	.12900	.12360	-.01540	.00160	-.00310
.600	10.800	.01740	-.02310	8.80030	6.17370	.85190	.15410	.11430	-.01560	.00180	-.00190
.600	11.933	.01960	-.02780	9.93330	6.20030	.94940	.18780	.10390	-.01530	.00170	-.00220
.600	12.638	.02040	-.02720	10.63780	6.21720	1.00360	.21070	.09610	-.01530	.00160	-.00210
GRADIENT		-.00217	-.00315	1.00000	.01228	.09383	-.00536	-.01627	.00024	.00011	-.00015

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 70

CA6 K2H15.6.1 S1-12 AT103.1/95-.30RBF8N24/28

(RGP070) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 SPOILP = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 243/ 0 RN/L = 3.29 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.253	.07380	-.00730	-6.25270	5.93350	-.48330	.12040	.12280	-.01830	-.00100	-.00180
.600	-2.139	.07300	-.01040	-4.13930	5.95650	-.30020	.09390	.08590	-.01800	-.00090	-.00190
.601	-.035	.06960	-.02790	-2.03450	5.98180	-.10130	.08010	.04180	-.01760	-.00080	-.00300
.601	2.078	.06590	-.03090	.07840	6.00840	.10410	.07910	-.00060	-.01700	-.00060	-.00300
.600	4.183	.06070	-.03620	2.18310	6.03730	.30540	.08680	-.04230	-.01590	-.00050	-.00320
.599	6.332	.05490	-.04260	4.33220	6.07170	.51250	.10130	-.09110	-.01490	-.00030	-.00350
.600	8.450	.04860	-.04610	6.44980	6.11470	.70960	.12260	-.12820	-.01430	.00000	-.00360
.599	10.610	.04010	-.03190	8.61040	6.16010	.90990	.16300	-.15310	-.01400	.00040	-.00250
.600	12.396	.03620	-.03490	10.39640	6.20240	1.05740	.21940	-.16970	-.01450	.00070	-.00260
GRADIENT		-.00158	-.00371	1.00000	.01230	.09397	-.00389	-.01976	.00027	.00006	-.00018

RUN NO. 242/ 0 RN/L = 3.65 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.700	-4.325	.08560	-.01000	-6.32490	5.95820	-.51050	.12970	.11390	-.01700	-.00090	-.00180
.700	-2.315	.08620	-.01840	-4.31480	5.98420	-.33640	.10180	.08800	-.01710	-.00090	-.00210
.699	-.183	.08190	-.03460	-2.18350	6.01480	-.13650	.08410	.04740	-.01680	-.00070	-.00290
.700	1.940	.07780	-.03700	-.06000	6.04770	.07930	.08190	.00520	-.01660	-.00050	-.00290
.701	2.222	.07610	-.03680	.22220	6.05300	.11020	.08250	-.00050	-.01630	-.00050	-.00290
.700	4.100	.07150	-.04330	2.09950	6.08570	.29640	.09010	-.03930	-.01580	-.00030	-.00310
.700	6.263	.06370	-.04750	4.26290	6.13330	.51280	.10680	-.08550	-.01500	-.00010	-.00320
.700	8.431	.05480	-.04690	6.43150	6.18650	.71030	.13320	-.11760	-.01500	.00030	-.00300
.700	10.590	.05110	-.03010	8.59020	6.24820	.90950	.18130	-.15000	-.01340	.00020	-.00190
.699	12.498	.06130	-.04180	10.49830	6.31350	1.06910	.24480	-.16870	-.01220	-.00040	-.00240
GRADIENT		-.00176	-.00397	1.00000	.01506	.09632	-.00481	-.01637	.00014	.00008	-.00016

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 71

CA6 K2H15.6.1 S1-12 AT103.1/95-.30RBF8N24/28

(RGP071) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 ELV-IB = .000  
 ELV-OB = .000 BETA = -4.000  
 SPOILP = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 246/ 0 RN/L = 3.23 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHA	IORB	CL	CD	CLM	CY	CLN	CSL
.601	-4.273	-4.30770	-.46130	-6.27320	5.94130	-.47880	.12110	.10640	.07790	.00520	.00460
.600	-2.171	-4.32420	-.28870	-4.17140	5.96270	-.30080	.09500	.07970	.07810	.00520	.00580
.600	-.042	-4.34950	-.11710	-2.04230	5.98610	-.09910	.08110	.03220	.08070	.00540	.00690
.600	2.085	-4.35780	.06140	.08490	6.01100	.10890	.08030	-.01150	.08110	.00540	.00840
.601	4.190	-4.35160	.24690	2.19020	6.03820	.30990	.08780	-.05310	.08170	.00480	.01050
.600	6.341	-4.33300	.43270	4.34110	6.07060	.51560	.10210	-.10030	.08280	.00390	.01240
.601	8.487	-4.31530	.60990	6.48710	6.10950	.71580	.12470	-.13940	.08310	.00330	.01350
.599	10.620	-4.29400	.79520	8.62010	6.14930	.91390	.16430	-.16960	.08380	.00280	.01520
.599	12.425	-4.27060	.88690	10.42460	6.19510	1.06060	.22040	-.18320	.08490	.00250	.01180
GRADIENT		-.00573	.08339	1.00000	.01143	.09381	-.00384	-.01937	.00050	-.00003	.00068

RUN NO. 245/ 0 RN/L = 3.53 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHA	IORB	CL	CD	CLM	CY	CLN	CSL
.700	-3.927	-4.41950	-.42370	-5.92730	5.96380	-.47300	.12380	.09520	.08360	.00540	.00560
.701	-1.824	-4.43410	-.25420	-3.82380	5.99120	-.29580	.09750	.07280	.08330	.00520	.00620
.701	.213	-4.46400	-.08590	-1.78710	6.01950	-.09330	.08410	.02790	.08570	.00560	.00720
.700	2.291	-4.47490	.10090	.29070	6.05070	.12080	.08410	-.01600	.08690	.00550	.00910
.699	4.378	-4.46300	.29570	2.37830	6.08490	.32910	.09310	-.05630	.08730	.00490	.01130
.699	6.364	-4.44160	.47710	4.36450	6.12380	.52340	.10930	-.09780	.08870	.00380	.01320
.700	8.422	-4.42250	.64290	6.42220	6.16840	.71770	.13530	-.13160	.08910	.00320	.01370
.699	10.358	-4.39530	.79760	8.35780	6.22050	.89150	.17740	-.16040	.09190	.00210	.01410
.700	12.475	-4.36740	.92120	10.47540	6.29430	1.05930	.24400	-.16900	.09200	.00180	.01170
GRADIENT		-.00616	.08656	1.00000	.01456	.09750	-.00361	-.01890	.00053	-.00003	.00069

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 72

CA6 K2H15.6.1 S1-12 AT103.1/95-.30RBF8N24/28

(RGP072) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 ELV-IB = .000  
 ELV-OB = .000 BETA = 4.000  
 SPOILP = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 249/ 0 RN/L = 3.25 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY *	CLN	CSL
.600	-4.279	4.44890	.44610	-6.27860	5.93880	-.47180	.11960	.09650	-.11390	-.00700	-.00830
.600	-2.134	4.46770	.25160	-4.13410	5.95810	-.29090	.09350	.06570	-.11480	-.00680	-.01060
.600	-.041	4.48090	.06400	-2.04050	5.98050	-.09240	.08020	.02200	-.11520	-.00670	-.01260
.600	2.037	4.48610	-.11360	.03720	6.00490	.10870	.07920	-.02310	-.11430	-.00670	-.01400
.600	2.350	4.48510	-.14210	.35000	6.00910	.13980	.07990	-.02890	-.11410	-.00650	-.01430
.600	4.112	4.47260	-.30620	2.11200	6.03080	.30540	.08660	-.06500	-.11410	-.00580	-.01650
.601	6.218	4.44630	-.50090	4.21820	6.06300	.50830	.10100	-.11230	-.11320	-.00450	-.01880
.601	8.366	4.41890	-.68090	6.36600	6.10130	.70960	.12380	-.15210	-.11210	-.00360	-.01990
.600	10.480	4.39460	-.85710	8.48050	6.14040	.90470	.16270	-.18520	-.11320	-.00290	-.02070
.600	12.438	4.35110	-.98730	10.43800	6.18870	1.06540	.21960	-.20160	-.11460	-.00130	-.01900
GRADIENT		.00341	-.08905	1.00000	.01101	.09338	-.00396	-.01968	.00002	.00011	-.00093

RUN NO. 248/ 0 RN/L = 3.59 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.700	-4.088	4.59250	.43300	-6.08840	5.95920	-.48190	.12510	.08700	-.12020	-.00680	-.00820
.701	-1.854	4.60770	.21760	-3.85400	5.98480	-.28930	.09670	.05840	-.12060	-.00650	-.01070
.700	.204	4.62110	.02210	-1.79580	6.01220	-.08550	.08350	.01710	-.12080	-.00640	-.01280
.700	2.219	4.62820	-.16360	.21920	6.04200	.12020	.08330	-.02750	-.12110	-.00630	-.01450
.699	4.248	4.60930	-.36340	2.24830	6.07510	.32210	.09220	-.06970	-.12070	-.00540	-.01700
.699	6.322	4.57590	-.55860	4.32200	6.11580	.52310	.10980	-.11340	-.12140	-.00380	-.01900
.700	8.378	4.55300	-.73080	6.37850	6.16250	.71570	.13570	-.14830	-.12060	-.00320	-.01950
.700	10.379	4.51160	-.88450	8.37870	6.21420	.90450	.17790	-.17740	-.12130	-.00180	-.01930
.699	12.400	4.48730	-1.02450	10.40040	6.28560	1.06130	.23990	-.17970	-.11960	-.00190	-.01800
GRADIENT		.00265	-.09515	1.00000	.01391	.09718	-.00388	-.01921	-.00007	.00014	-.00103

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 73

CA6 K2H15.1 S1-12 AT103.1/95-.30RBF8N24/28

(RGP073) ( 13 NOV 75 )

REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
LREF = 327.8000 IN. YMRP = .0000 IN. YC  
BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
SCALE = .0300

PARAMETRIC DATA

STAB = 4.770 ELV-IB = .000  
ELV-OB = .000 BETA = 10.000  
SPOILP = 2.000 ELEVON = 5.000  
BDFLAP = .000 IORB = 6.000

RUN NO. 251/ 0 RN/L = 3.29 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHA	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.413	11.03330	1.15500	-6.41310	5.97940	-.43470	.11090	.03210	-.26300	-.01630	-.01590
.600	-2.314	11.08870	.71410	-4.31420	5.99010	-.26610	.08650	.00480	-.26310	-.01670	-.01970
.599	-.139	11.11820	.25590	-2.13900	6.00220	-.06770	.07330	-.04160	-.26510	-.01620	-.02390
.599	2.012	11.12760	-.19900	.01240	6.01820	.13680	.07230	-.08810	-.26610	-.01540	-.02810
.601	2.218	11.13260	-.24470	.21830	6.01960	.15470	.07260	-.09260	-.26670	-.01540	-.02860
.600	4.197	11.11970	-.66690	2.19660	6.03490	.34070	.08120	-.13520	-.26640	-.01430	-.03270
.600	6.369	11.07440	-1.13550	4.36880	6.05420	.55370	.10010	-.18840	-.26670	-.01220	-.03730
.600	8.528	11.00820	-1.58700	6.52840	6.07510	.74690	.12730	-.22940	-.26910	-.00930	-.04080
.599	10.731	10.93120	-2.05470	8.73120	6.09810	.93370	.16800	-.25010	-.27000	-.00690	-.04470
.600	12.593	10.83950	-2.41150	10.59290	6.13460	1.08780	.22230	-.27230	-.27280	-.00380	-.04460
GRADIENT		.01026	-.21148	1.00000	.00644	.09068	-.00356	-.01987	-.00051	.00024	-.00195

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 74

CA6 K2

V9.151-12 AT103.1/95-.30RBF8N24/28

(RGP074) (13 NOV 75)

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

RUD-U = .000 RUD-L = .000  
 BETA = .000 SPOILR = 2.000  
 ELEVON = 5.000 BDFLAP = .000  
 IORB = 6.000

RUN NO. 254/ 0 RN/L = 3.25 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.382	.07630	-.00490	-6.38240	5.92150	-.45310	.12090	-.03420	-.01800	-.00120	-.00160
.600	-3.260	.08040	-.00430	-5.25960	5.93340	-.36930	.10540	-.02620	-.01880	-.00120	-.00160
.600	-2.162	.07590	-.00570	-4.16180	5.94510	-.27680	.09340	-.02260	-.01830	-.00110	-.00150
.600	-1.036	.07490	-.02400	-3.03620	5.95870	-.17990	.08440	-.02170	-.01810	-.00100	-.00280
.600	.121	.07210	-.02200	-1.87900	5.97260	-.07340	.07930	-.02130	-.01800	-.00090	-.00260
.601	1.281	.07150	-.02360	-.71870	5.98730	.03360	.07790	-.02130	-.01780	-.00080	-.00260
.600	2.112	.06950	-.02620	.11240	5.99820	.11080	.07860	-.02040	-.01780	-.00070	-.00270
.600	2.421	.06890	-.02620	.42120	6.00180	.13700	.07900	-.02020	-.01780	-.00070	-.00270
.601	3.576	.06640	-.02850	1.57630	6.01770	.24090	.08250	-.01940	-.01770	-.00050	-.00280
.599	4.735	.06430	-.03260	2.73490	6.03440	.34580	.08770	-.01820	-.01710	-.00050	-.00300
.600	5.897	.06150	-.03580	3.89750	6.05470	.44980	.09450	-.01650	-.01660	-.00040	-.00310
.600	7.033	.05960	-.03720	5.03310	6.07560	.55130	.10290	-.01420	-.01640	-.00030	-.00310
.600	8.199	.05870	-.03820	6.19880	6.09870	.65190	.11350	-.00920	-.01640	-.00020	-.00310
.601	9.362	.05830	-.04090	7.36250	6.12400	.75390	.12810	-.00210	-.01620	-.00020	-.00320
.600	10.534	.05480	-.02680	8.53380	6.14720	.85640	.15060	.00680	-.01690	.00010	-.00210
.600	11.701	.05820	-.02360	9.70100	6.17530	.95070	.18190	.02080	-.01590	-.00030	-.00180
.600	12.497	.05180	-.03050	10.49680	6.19430	1.01160	.20870	.02690	-.01700	.00030	-.00220
GRADIENT		-.00156	-.00328	1.00000	.01235	.08869	-.00354	.00130	.00012	.00009	-.00017

RUN NO. 253/ 0 RN/L = 3.58 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.701	-4.472	.09060	-.00820	-6.47180	5.94550	-.48360	.13010	-.04150	-.01730	-.00110	-.00170
.700	-3.346	.09070	-.00620	-5.34560	5.95900	-.40040	.11330	-.02930	-.01760	-.00100	-.00150
.700	-3.085	.08970	-.01020	-5.08470	5.96270	-.37800	.10980	-.02700	-.01730	-.00100	-.00170
.699	-2.207	.08960	-.01530	-4.20720	5.97420	-.29960	.09950	-.02320	-.01740	-.00100	-.00200
.701	-1.100	.08870	-.02260	-3.10010	5.99030	-.20980	.08890	-.01930	-.01740	-.00090	-.00230
.700	-.005	.08720	-.02690	-2.00530	6.00690	-.10390	.08280	-.02230	-.01790	-.00070	-.00250
.699	1.168	.08380	-.02880	-.83240	6.02490	.00940	.08060	-.02190	-.01770	-.00060	-.00250
.701	2.278	.08420	-.03180	.27850	6.04290	.11760	.08160	-.02210	-.01790	-.00060	-.00260
.700	3.452	.08090	-.03410	1.45180	6.06240	.22820	.08530	-.02150	-.01780	-.00040	-.00270
.700	4.608	.07750	-.03800	2.60830	6.08550	.33720	.09100	-.02060	-.01730	-.00030	-.00280
.700	5.769	.07570	-.03950	3.76930	6.11080	.44700	.09910	-.01890	-.01720	-.00020	-.00280
.699	6.926	.07340	-.04620	4.92620	6.13660	.55290	.10930	-.01540	-.01680	-.00020	-.00310
.701	8.123	.07160	-.03840	6.12350	6.16790	.65090	.12270	-.00390	-.01680	-.00010	-.00260
.700	9.305	.07180	-.04240	7.30500	6.19970	.75680	.14060	.00330	-.01640	-.00010	-.00270
.699	10.474	.07020	-.02790	8.47390	6.23350	.85410	.16740	.01820	-.01590	-.00020	-.00180
.700	11.643	.06940	-.01990	9.64340	6.27300	.94850	.20090	.03090	-.01590	-.00020	-.00120
.700	12.706	.07070	-.03290	10.70600	6.31080	1.02710	.23800	.03840	-.01640	-.00010	-.00190
GRADIENT		-.00141	-.00363	1.00000	.01533	.09166	-.00423	.00148	-.00003	.00009	-.00014

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 75

CA6 K2

V9.1S1-12 AT103.1/95-.30RBF8N24/28

(RGP075) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

RUD-U = .000 RUD-L = .000  
 BETA = .000 SPOILR = 2.000  
 ELEVON = 5.000 BDFLAP = .000  
 TORB = 6.000

RUN NO. 255/ 0 RN/L = 3.11 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHA	TORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.360	.07040	-.00350	-6.36000	5.98360	-.49550	.12070	-.00210	-.01730	-.00100	-.00150
.601	-3.184	.07420	-.00370	-5.18410	5.99590	-.40730	.10380	.00630	-.01850	-.00090	-.00150
.599	-2.012	.07010	-.00500	-4.01170	6.00850	-.30950	.09040	.01110	-.01760	-.00090	-.00140
.601	-.879	.06950	-.02290	-2.87910	6.02330	-.21020	.08100	.01200	-.01760	-.00080	-.00270
.601	-.256	.06620	-.02110	-1.74390	6.03770	-.10610	.07560	.01120	-.01750	-.00060	-.00250
.601	1.376	.06500	-.02330	-.62420	6.05230	-.00160	.07350	.01240	-.01750	-.00050	-.00250
.601	2.237	.06210	-.02460	.23730	6.06390	.07830	.07390	.01330	-.01700	-.00040	-.00250
.599	2.544	.06280	-.02520	.54360	6.06680	.10420	.07420	.01360	-.01730	-.00040	-.00260
.600	3.701	.06090	-.02760	1.70130	6.08270	.20910	.07690	.01450	-.01730	-.00030	-.00270
.600	4.840	.05780	-.03150	2.83990	6.10050	.31140	.08160	.01580	-.01680	-.00020	-.00290
.600	5.999	.05590	-.03400	3.99920	6.11910	.41760	.08780	.01640	-.01640	-.00010	-.00300
.600	7.160	.05290	-.03530	5.16040	6.13960	.51990	.09570	.01960	-.01590	.00000	-.00300
.600	8.283	.05220	-.03500	6.28340	6.16260	.61670	.10530	.02510	-.01610	.00010	-.00290
.601	9.447	.05150	-.03620	7.44700	6.18650	.71760	.11900	.03220	-.01560	.00000	-.00280
.599	10.616	.04550	-.02390	8.61580	6.21020	.81990	.14070	.04190	-.01600	.00040	-.00190
.600	11.785	.04920	-.01900	9.78450	6.23780	.91460	.17200	.05550	-.01500	.00000	-.00140
.600	12.589	.04530	-.02220	10.58950	6.25540	.97490	.19980	.06220	-.01760	.00070	-.00170
	GRADIENT	-.00161	-.00326	1.00000	.01269	.08887	-.00413	.00148	.00010	.00009	-.00016

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 76

CA6 K2H15.6.IV9.151-12 AT103.1/95-.30RBF8N24/28

(RGP076) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .000 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 SPOILR = 2.000 ELEVON = .000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 257/ 0 RN/L = 3.29 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHA	IORB	CL	CD	CLM	CY	CLN	CSL
.599	-4.109	.06150	-.00170	-6.10890	6.00690	-.55840	.12470	.29420	-.01820	-.00030	-.00140
.600	-3.025	.06410	-.00980	-5.02530	6.01900	-.46870	.10840	.28850	-.01830	-.00040	-.00190
.600	-1.887	.06200	-.00570	-3.88710	6.03200	-.37150	.09350	.27470	-.01820	-.00030	-.00150
.600	-.746	.06410	-.02360	-2.74570	6.04570	-.26340	.08320	.25150	-.01830	-.00040	-.00280
.601	.350	.06190	-.02210	-1.64980	6.05980	-.15570	.07740	.22780	-.01870	-.00020	-.00260
.600	1.489	.06010	-.02440	-.51100	6.07450	-.04420	.07460	.20380	-.01830	-.00010	-.00270
.600	2.276	.05610	-.02480	.27570	6.08450	.03420	.07460	.18790	-.01780	.00000	-.00260
.600	2.614	.05620	-.02670	.61400	6.08860	.06640	.07480	.18090	-.01820	.00010	-.00270
.599	3.750	.05220	-.02950	1.75010	6.10400	.17590	.07710	.15890	-.01800	.00030	-.00290
.600	4.853	.04850	-.03210	2.85260	6.12150	.28090	.08120	.13790	-.01730	.00040	-.00290
.599	5.994	.04590	-.03530	3.99430	6.13920	.39170	.08720	.11520	-.01760	.00060	-.00310
.600	7.112	.04190	-.03890	5.11210	6.15950	.49650	.09490	.09350	-.01730	.00080	-.00330
.599	8.252	.03950	-.03850	6.25220	6.18210	.60120	.10490	.07430	-.01730	.00090	-.00320
.600	9.399	.03930	-.03980	7.39930	6.20610	.70700	.11900	.05880	-.01660	.00090	-.00320
.599	10.531	.03530	-.02940	8.53130	6.22890	.81100	.14010	.04840	-.01730	.00120	-.00240
.600	11.656	.03810	-.01960	9.65610	6.25550	.90850	.17060	.04500	-.01710	.00100	-.00160
.601	12.551	.03450	-.02500	10.55100	6.27720	.97850	.20140	.03710	-.01870	.00150	-.00190
	GRADIENT	-.00153	-.00329	1.00000	.01267	.09478	-.00476	-.01856	.00007	.00009	-.00017

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DATE 04 OCT 76

TABULATED SOURCE DATA. BTWT 1472, C'S

PAGE 77

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(RGP077) ( 13 NOV 75 )

REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
LREF = 327.8000 IN. YMRP = .0000 IN. YC  
BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
SCALE = .0300

PARAMETRIC DATA

STAB = 2.210 RUD-U = .000  
RUD-L = .000 ELV-18 = .000  
ELV-OB = .000 BETA = .000  
SPOILR = 2.000 ELEVON = .000  
BDFLAP = .000 IORB = 6.000

RUN NO. 259/ 0 RN/L = 3.28 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.195	.05990	-.00350	-6.19490	6.01070	-.53500	.12330	.19040	-.01800	-.00030	-.00150
.600	-3.055	.06680	-.00270	-5.05450	6.02320	-.44360	.10640	.17770	-.01930	-.00040	-.00140
.600	-1.944	.06210	-.00730	-3.94430	6.03570	-.34360	.09270	.16000	-.01790	-.00040	-.00160
.600	-.804	.06380	-.02440	-2.80390	6.05020	-.23600	.08290	.13590	-.01780	-.00050	-.00280
.600	.311	.06090	-.02120	-1.68910	6.06350	-.12630	.07730	.11050	-.01800	-.00020	-.00250
.600	1.428	.05790	-.02320	-.57230	6.07760	-.01580	.07510	.08720	-.01800	-.00010	-.00260
.601	2.275	.05550	-.02540	.27470	6.09000	.06600	.07530	.07100	-.01760	.00000	-.00260
.601	2.559	.05490	-.02540	.55880	6.09310	.09390	.07560	.06550	-.01760	.00000	-.00260
.600	3.675	.05230	-.02830	1.67540	6.10790	.20060	.07840	.04440	-.01730	.00020	-.00270
.600	4.795	.04810	-.03110	2.79460	6.12420	.30700	.08290	.02290	-.01720	.00040	-.00290
.600	5.936	.04460	-.03510	3.93630	6.14310	.41730	.08960	-.00040	-.01720	.00060	-.00310
.599	7.053	.04210	-.03840	5.05350	6.16280	.52260	.09770	-.02240	-.01680	.00070	-.00320
.600	8.184	.04110	-.03770	6.18390	6.18550	.62750	.10810	-.04190	-.01670	.00080	-.00310
.600	9.321	.04080	-.03870	7.32110	6.20900	.73220	.12240	-.05620	-.01600	.00070	-.00310
.600	10.454	.03620	-.02880	8.45370	6.23300	.83670	.14390	-.06730	-.01650	.00100	-.00230
.600	11.599	.03800	-.01660	9.59930	6.25860	.93550	.17500	-.07230	-.01620	.00080	-.00130
.600	12.458	.03520	-.02550	10.45780	6.27720	1.00310	.20470	-.07930	-.01820	.00130	-.00190
GRADIENT		-.00164	-.00331	1.00000	.01262	.09494	-.00437	-.01943	.00014	.00009	-.00017

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 78

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(RGP078) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.830 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = 2.000 ELEVON = .000  
 BDFLAP = .000 TORB = 6.000

RUN NO. 261/ 0 RN/L = 3.28 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	TORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.314	.06340	-.00540	-6.31450	6.01280	-.50620	.12310	.05560	-.01760	-.00050	-.00160
.601	-3.252	.07120	-.00460	-5.25220	6.02410	-.42170	.10740	.04340	-.01910	-.00070	-.00160
.600	-2.132	.06630	-.00240	-4.13250	6.03620	-.32190	.09390	.02460	-.01850	-.00050	-.00130
.601	-.998	.06610	-.02250	-2.99760	6.05040	-.21560	.08400	.00050	-.01790	-.00060	-.00270
.600	.117	.06240	-.02530	-1.88270	6.06430	-.10760	.07860	-.02450	-.01780	-.00040	-.00280
.600	1.240	.05950	-.02630	-.76020	6.07860	.00260	.07650	-.04690	-.01750	-.00020	-.00280
.600	2.365	.05770	-.02830	.36520	6.09260	.11160	.07740	-.06920	-.01780	-.00010	-.00280
.599	3.484	.05420	-.03140	1.48400	6.10710	.21860	.08060	-.09060	-.01770	.00010	-.00300
.600	4.623	.05200	-.03640	2.62310	6.12390	.32620	.08570	-.11240	-.01760	.00030	-.00330
.599	5.763	.04720	-.03840	3.76290	6.14270	.43700	.09290	-.13490	-.01720	.00050	-.00330
.601	6.906	.04530	-.04110	4.90580	6.16320	.54500	.10200	-.15420	-.01710	.00060	-.00340
.600	8.030	.04320	-.03940	6.02990	6.18520	.64820	.11280	-.17140	-.01630	.00060	-.00320
.600	9.174	.04250	-.04080	7.17410	6.20840	.75290	.12750	-.18630	-.01620	.00060	-.00320
.599	10.325	.03860	-.03520	8.32460	6.23210	.86040	.14890	-.19990	-.01660	.00090	-.00280
.599	11.446	.03770	-.01640	9.44650	6.25800	.95970	.17940	-.20690	-.01640	.00080	-.00130
.601	12.352	.03780	-.02860	10.35240	6.27870	1.03000	.21130	-.21300	-.01830	.00120	-.00220
GRADIENT		-.00180	-.00387	1.00000	.01242	.09430	-.00401	-.01949	.00009	.00010	-.00021

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 79

CA6 K2H15.6.1V9.151-12 AT103.1/95-.30RBF8N24/28

(RGP079) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -1.010 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 SPOILR = 2.000 ELEVON = .000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 263/ 0 RN/L = 3.28 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.073	.06160	-.00230	-6.07300	6.01290	-.56820	.12570	.33830	-.01840	-.00030	-.00140
.600	-2.905	.06700	.00180	-4.90460	6.02540	-.47460	.10770	.33400	-.02000	-.00030	-.00120
.600	-1.791	.06370	-.00690	-3.79050	6.03820	-.37780	.09360	.32440	-.01840	-.00040	-.00160
.601	-.636	.06340	-.02210	-2.63580	6.05280	-.26720	.08310	.30170	-.01820	-.00040	-.00260
.600	.488	.06170	-.02170	-1.51220	6.06630	-.15750	.07720	.27820	-.01840	-.00020	-.00250
.600	1.629	.05770	-.02300	-.37060	6.08100	-.04420	.07460	.25430	-.01780	-.00010	-.00260
.600	2.411	.05480	-.02490	.41140	6.09190	.03170	.07450	.23890	-.01710	.00000	-.00260
.600	2.764	.05410	-.02540	.76450	6.09580	.06620	.07490	.23150	-.01750	.00010	-.00260
.600	3.904	.05090	-.02840	1.90400	6.11210	.17580	.07720	.21020	-.01710	.00020	-.00270
.600	5.034	.04560	-.03080	3.03380	6.12900	.28370	.08140	.18900	-.01680	.00050	-.00280
.599	6.180	.04290	-.03410	4.18050	6.14810	.39440	.08750	.16590	-.01620	.00050	-.00300
.599	7.324	.03880	-.03670	5.32360	6.16810	.50140	.09540	.14440	-.01660	.00080	-.00310
.600	8.465	.03440	-.03650	6.46490	6.19220	.60710	.10580	.12580	-.01610	.00100	-.00300
.600	9.612	.03610	-.03790	7.61220	6.21560	.71300	.12060	.11050	-.01590	.00090	-.00300
.601	10.720	.03120	-.02300	8.72000	6.24020	.81450	.14330	.10350	-.01640	.00120	-.00190
.599	11.863	.03580	-.02390	9.86270	6.26500	.90980	.17450	.10920	-.01580	.00090	-.00180
.601	12.599	.03020	-.02520	10.59870	6.28340	.96800	.20040	.09270	-.01790	.00160	-.00190
GRADIENT	-.00170	-.00381	1.00000	.01245	.09450	-.00593	-.01728	.00026	.00007	-.00019	

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 80

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RB TC4

(RGP080) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -1.010 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = 2.000 ELEVON = 5.000  
 IORB = 6.000

RUN NO. 265/ 0 RN/L = 3.30 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHA	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.045	.06420	-.00250	-6.04550	5.90620	-.52370	.10880	.36020	-.01700	-.00070	-.00140
.600	-2.879	.07130	-.00700	-4.87900	5.92020	-.42870	.09140	.35650	-.01710	-.00100	-.00170
.600	-1.795	.07350	-.01110	-3.79510	5.93440	-.33460	.07820	.34710	-.01670	-.00120	-.00190
.600	-.673	.06890	-.02300	-2.67310	5.94940	-.22860	.06870	.33080	-.01690	-.00090	-.00270
.601	.454	.06240	-.02340	-1.54570	5.96390	-.11970	.06370	.31450	-.01630	-.00060	-.00260
.601	1.592	.05970	-.02450	-.40820	5.97860	-.00700	.06190	.29190	-.01650	-.00040	-.00260
.600	2.454	.05470	-.02630	.45360	5.99020	.07670	.06260	.27580	-.01580	-.00020	-.00260
.600	2.687	.05410	-.02660	.68720	5.99330	.09950	.06300	.27060	-.01590	-.00020	-.00260
.601	3.824	.04880	-.02880	1.82430	6.00870	.20850	.06600	.24640	-.01590	.00010	-.00270
.599	4.961	.04330	-.03250	2.96060	6.02610	.31990	.07100	.22150	-.01550	.00040	-.00290
.599	6.092	.03840	-.03540	4.09240	6.04520	.42850	.07770	.19870	-.01510	.00060	-.00310
.600	7.228	.03120	-.03700	5.22790	6.06590	.53510	.08630	.17690	-.01530	.00100	-.00310
.600	8.370	.02530	-.03660	6.36980	6.08900	.64090	.09740	.15570	-.01550	.00140	-.00300
.600	9.472	.02370	-.03840	7.47170	6.11010	.74450	.11220	.13610	-.01480	.00140	-.00310
.600	10.583	.02080	-.02690	8.58290	6.13290	.84810	.13520	.12200	-.01550	.00160	-.00220
.600	11.705	.02370	-.02240	9.70520	6.15660	.94430	.16620	.11060	-.01470	.00130	-.00160
.600	12.613	.01950	-.02190	10.61270	6.17630	1.01670	.19810	.09270	-.01690	.00190	-.00170
GRADIENT		-.00296	-.00323	1.00000	.01323	.09466	-.00402	-.01591	.00018	.00015	-.00015

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 81

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RB TC4

(RGP081) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.840 RUD-U = .000  
 RUD-L = .000 ELV-1B = .000  
 ELV-0B = .000 BETA = .000  
 SPOILR = 2.000 ELEVON = 5.000  
 TORB = 6.000

RUN NO. 267/ 0 RN/L = 3.30 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	TORB	CL	CD	CLM	CY	CLN	CSL
.599	-4.275	.06990	-.00270	-6.27480	5.90060	-.46560	.10480	.09390	-.01660	-.00110	-.00140
.601	-3.117	.07670	-.00510	-5.11680	5.91460	-.37110	.08910	.07900	-.01730	-.00130	-.00150
.600	-2.029	.06980	-.00780	-4.02880	5.92830	-.27420	.07730	.05930	-.01670	-.00100	-.00160
.600	-.920	.06880	-.02640	-2.91990	5.94250	-.16940	.06920	.03400	-.01650	-.00100	-.00290
.601	.218	.06410	-.02410	-1.78200	5.95710	-.05630	.06500	.00950	-.01590	-.00080	-.00260
.600	1.355	.06000	-.02610	-.64470	5.97270	.05490	.06440	-.01310	-.01600	-.00050	-.00270
.600	2.200	.05630	-.02780	.20000	5.98370	.13820	.06570	-.02910	-.01570	-.00040	-.00270
.601	2.501	.05540	-.02800	.50080	5.98780	.16440	.06640	-.03510	-.01600	-.00020	-.00270
.600	3.640	.04930	-.03060	1.63960	6.00300	.27500	.07080	-.05710	-.01550	.00000	-.00280
.600	4.778	.04480	-.03410	2.77810	6.02040	.38410	.07700	-.08000	-.01510	.00020	-.00300
.601	5.896	.04000	-.03750	3.89610	6.03940	.49230	.08490	-.10440	-.01500	.00050	-.00320
.600	7.017	.03570	-.03820	5.01720	6.05940	.59880	.09470	-.12790	-.01480	.00070	-.00320
.599	8.134	.03220	-.03850	6.13390	6.08090	.70290	.10670	-.14790	-.01460	.00090	-.00310
.599	9.277	.03120	-.03940	7.27730	6.10360	.80950	.12300	-.16680	-.01380	.00080	-.00310
.599	10.425	.02670	-.03320	8.42540	6.12640	.91840	.14720	-.18360	-.01470	.00120	-.00260
.599	11.564	.02750	-.02320	9.56400	6.15080	1.01750	.18000	-.19400	-.01360	.00090	-.00180
.601	12.361	.02330	-.02530	10.36080	6.16790	1.08000	.20880	-.20650	-.01520	.00150	-.00190
GRADIENT		-.00324	-.00357	1.00000	.01316	.09500	-.00293	-.01977	.00020	.00016	-.00018

DATE 04 OCT 75

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 82

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.40RB TC4

(RGP083) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.840 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = 2.000 ELEVON = 5.000  
 IORB = 6.000

RUN NO. 270/ 0 RN/L = 3.27 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.272	.06030	-.00430	-6.27170	5.89240	-.46640	.10520	.09520	-.01670	-.00050	-.00150
.600	-3.129	.06360	-.01480	-5.12930	5.90630	-.36910	.09020	.08140	-.01660	-.00070	-.00220
.600	-2.008	.06180	-.00840	-4.00800	5.92090	-.27270	.07770	.06060	-.01710	-.00050	-.00170
.600	-.898	.05780	-.02670	-2.89800	5.93550	-.16570	.06950	.03590	-.01690	-.00030	-.00290
.600	.229	.05350	-.02510	-1.77050	5.94980	-.05530	.06550	.01110	-.01630	-.00020	-.00270
.599	1.367	.04950	-.02570	-.63260	5.96480	.05610	.06490	-.01090	-.01630	.00010	-.00270
.600	2.206	.04470	-.02690	.20550	5.97640	.13720	.06610	-.02710	-.01580	.00030	-.00270
.600	2.487	.04550	-.02800	.48740	5.98000	.16340	.06680	-.03290	-.01580	.00020	-.00270
.600	3.626	.04000	-.03160	1.62580	5.99580	.27230	.07120	-.05510	-.01560	.00050	-.00290
.601	4.762	.03550	-.03570	2.76200	6.01320	.38280	.07740	-.07810	-.01480	.00070	-.00310
.599	5.880	.02940	-.03780	3.88020	6.03130	.48990	.08530	-.10150	-.01500	.00100	-.00320
.599	7.021	.02520	-.03940	5.02150	6.05270	.59810	.09520	-.12520	-.01490	.00130	-.00330
.600	8.162	.02300	-.03950	6.16180	6.07500	.70380	.10750	-.14510	-.01440	.00130	-.00320
.600	9.293	.02050	-.03930	7.29250	6.09750	.81040	.12370	-.16400	-.01340	.00130	-.00310
.600	10.440	.01540	-.02640	8.43970	6.11970	.91860	.14810	-.18150	-.01450	.00170	-.00210
.600	11.566	.01600	-.01790	9.56560	6.14490	1.01490	.18020	-.19240	-.01370	.00160	-.00140
.600	12.345	.01130	-.02030	10.34500	6.16160	1.07890	.20760	-.20340	-.01460	.00200	-.00160
	GRADIENT	-.00314	-.00313	1.00000	.01328	.09485	-.00298	-.01976	.00020	.00015	-.00015

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 83

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORB TC4

(RGP084) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.840 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = 2.000 ELEVON = 5.000  
 IORB = 6.000

RUN NO. 272/ 0 RN/L = 3.28 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.268	.05510	-.00460	-6.26770	5.88210	-.46000	.10660	.09670	-.01640	-.00030	-.00150
.599	-3.165	.05520	-.01290	-5.16480	5.89520	-.36590	.09210	.08340	-.01560	-.00040	-.00200
.600	-2.048	.05380	-.00790	-4.04810	5.90920	-.27010	.07980	.06300	-.01650	-.00020	-.00160
.601	-.924	.05040	-.02530	-2.92400	5.92380	-.16170	.07150	.03770	-.01610	.00000	-.00280
.601	.205	.04670	-.02450	-1.79540	5.93870	-.05210	.06760	.01440	-.01580	.00010	-.00260
.600	1.346	.04220	-.02490	-.65400	5.95360	.05970	.06700	-.00660	-.01560	.00040	-.00260
.601	2.213	.03640	-.02750	.21280	5.96490	.14360	.06850	-.02310	-.01520	.00060	-.00270
.600	2.482	.03600	-.02740	.48160	5.96850	.16880	.06910	-.02840	-.01540	.00070	-.00270
.599	3.600	.03160	-.03110	1.60030	5.98390	.27510	.07340	-.04970	-.01520	.00090	-.00290
.599	4.739	.02700	-.03320	2.73870	6.00050	.38530	.07960	-.07290	-.01480	.00110	-.00300
.600	5.849	.02070	-.03670	3.84890	6.01800	.49360	.08750	-.09740	-.01480	.00150	-.00320
.600	6.986	.01580	-.03760	4.98570	6.03880	.60130	.09750	-.12070	-.01480	.00180	-.00320
.600	8.105	.01120	-.03690	6.10500	6.06050	.70530	.10950	-.14080	-.01440	.00190	-.00300
.600	9.250	.00990	-.03850	7.25030	6.08360	.81250	.12600	-.15800	-.01330	.00190	-.00310
.599	10.379	.00520	-.02690	8.37860	6.10500	.91800	.14970	-.17350	-.01430	.00230	-.00220
.600	11.528	.00490	-.01440	9.52800	6.12930	1.01580	.18230	-.18310	-.01340	.00210	-.00120
.600	12.377	.00210	-.02510	10.37720	6.14910	1.08430	.21230	-.19300	-.01430	.00250	-.00200
GRADIENT		-.00338	-.00305	1.00000	.01311	.09470	-.00290	-.01929	.00016	.00017	-.00016

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 84

CA6 K2H15.6.1V9.1S1-12 AT103.17!05 ORB TC4

(RGP085) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .000 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = 2.000 ELEVON = 5.000  
 IORB = 6.000

RUN NO. 274/ 0 RN/L = 3.30 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHA	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.091	.05040	-.00300	-6.09110	5.88210	-.50570	.10900	.31020	-.01610	-.00010	-.00130
.600	-2.928	.05390	-.01200	-4.92830	5.89600	-.40790	.09220	.30480	-.01550	-.00040	-.00190
.600	-1.779	.05440	-.00980	-3.77930	5.91110	-.31160	.07880	.29540	-.01550	-.00040	-.00170
.600	-.665	.04950	-.02530	-2.66460	5.92560	-.20480	.07020	.27640	-.01540	-.00010	-.00270
.600	.477	.04470	-.02410	-1.52310	5.94020	-.09340	.06580	.25330	-.01520	.00020	-.00260
.601	1.592	.04020	-.02500	-.40780	5.95470	.01690	.06470	.23110	-.01520	.00040	-.00250
.600	2.412	.03550	-.02660	.41210	5.96600	.09660	.06560	.21600	-.01480	.00060	-.00260
.599	2.745	.03450	-.02710	.74460	5.97000	.12820	.06630	.20850	-.01500	.00070	-.00260
.599	3.877	.02800	-.029.0	1.87710	5.98610	.23760	.06990	.18530	-.01400	.00090	-.00270
.600	5.025	.02300	-.03240	3.02450	6.00300	.34870	.07550	.16030	-.01400	.00120	-.00290
.600	6.163	.01840	-.03450	4.16330	6.02230	.45910	.08290	.13670	-.01400	.00150	-.00300
.599	7.316	.01080	-.03540	5.31570	6.04260	.56670	.09220	.11450	-.01420	.00190	-.00300
.599	8.461	.00360	-.03530	6.46090	6.06550	.67310	.10400	.09490	-.01410	.00230	-.00290
.599	9.597	.00370	-.03610	7.59690	6.08630	.78050	.12060	.07570	-.01420	.00230	-.00290
.599	10.748	-.00040	-.01470	8.74840	6.10990	.88530	.14660	.06450	-.01440	.00260	-.00130
.599	11.894	.00220	-.02190	9.89390	6.13450	.98210	.18080	.05090	-.01400	.00240	-.00180
.601	12.565	-.00160	-.02260	10.56460	6.15150	1.03750	.20440	.04000	-.01440	.00270	-.00180
GRADIENT		-.00319	-.00314	1.00000	.01304	.09424	-.00471	-.01650	.00019	.00016	-.00016



DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 85

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORB TC4

(RGP086) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 1.980 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = 2.000 ELEVON = 5.000  
 TORB = 6.000

RUN NO. 276/ 0 RN/L = 3.30 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	TORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.155	.05290	-.00400	-6.15540	5.88570	-.48710	.10710	.22890	-.01640	-.00020	-.00140
.600	-3.001	.05600	-.01310	-5.00130	5.89970	-.39090	.09120	.22560	-.01580	-.00040	-.00200
.600	-1.860	.05320	-.01160	-3.85950	5.91450	-.29160	.07830	.20730	-.01580	-.00020	-.00180
.600	-.727	.05120	-.02690	-2.72740	5.92960	-.18340	.07020	.18240	-.01600	-.00010	-.00290
.600	.406	.04570	-.02400	-1.59420	5.94340	-.07260	.06600	.15830	-.01590	.00020	-.00260
.601	1.546	.04110	-.02530	-.45370	5.95860	.04000	.06530	.13610	-.01570	.00050	-.00260
.601	2.234	.03780	-.02610	.23370	5.96850	.10470	.06610	.12330	-.01540	.00060	-.00260
.601	2.478	.03630	-.02650	.47790	5.97170	.12870	.06660	.11850	-.01550	.00070	-.00260
.599	2.701	.03520	-.02710	.70130	5.97370	.14940	.06720	.11390	-.01530	.00070	-.00260
.600	3.367	.03160	-.03010	1.36700	5.98340	.21320	.06930	.10130	-.01500	.00090	-.00280
.601	4.512	.02620	-.03160	2.51220	6.00020	.32470	.07450	.07700	-.01470	.00110	-.00280
.600	5.648	.02220	-.03520	3.64770	6.01790	.43390	.08150	.05350	-.01460	.00140	-.00300
.600	6.798	.01620	-.03770	4.79770	6.03830	.54310	.09040	.03060	-.01480	.00170	-.00320
.600	7.940	.00880	-.03590	5.93980	6.05980	.65100	.10140	.00780	-.01500	.00220	-.00300
.599	9.086	.00680	-.03660	7.08560	6.08150	.75730	.11610	-.01100	-.01480	.00230	-.00300
.599	10.206	.00290	-.02820	8.20620	6.10360	.86250	.13720	-.02710	-.01480	.00250	-.00230
.600	11.317	.00120	-.01670	9.31700	6.12720	.95760	.16600	-.03480	-.01440	.00250	-.00140
.600	12.420	.00110	-.02120	10.41980	6.15180	1.04930	.20390	-.05050	-.01490	.00260	-.00170
	GRADIENT	-.00342	-.00289	1.00000	.01313	.09459	-.00365	-.01859	.00015	.00018	-.00014

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 86

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORB TC4

(RGP087) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.850 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = -4.000  
 SPOILR = 2.000 ELEVON = 5.000  
 IORB = 6.000

RUN NO. 278/ 0 RN/L = 3.33 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.284	-4.11570	-.41520	-6.28380	5.88950	-.45380	.10660	.08640	.09290	-.00730	.00850
.599	-2.159	-4.12660	-.24450	-4.15890	5.91440	-.27190	.08150	.05470	.09340	-.00780	.00950
.600	-.061	-4.13470	-.08350	-2.06150	5.94160	-.07090	.06850	.00390	.09700	-.00870	.01010
.601	2.088	-4.12100	.09540	.08830	5.96960	.13980	.06830	-.03950	.09930	-.01030	.01160
.599	4.224	-4.09530	.27230	2.22420	5.99930	.34230	.07680	-.07650	.10030	-.01190	.01310
.600	6.370	-4.06260	.44670	4.36970	6.03060	.54880	.09220	-.12010	.10210	-.01390	.01420
.600	8.533	-4.03870	.61330	6.53310	6.06830	.75110	.11570	-.16090	.10220	-.01470	.01460
.600	10.666	-4.02800	.78440	8.66580	6.10910	.94760	.15670	-.19040	.10090	-.01430	.01520
.600	12.423	-4.02410	.87880	10.42270	6.15040	1.09110	.21200	-.20420	.09860	-.01310	.01220
GRADIENT		.00219	.08066	1.00000	.01292	.09425	-.00341	-.01975	.00097	-.00055	.00053

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORB TC4

(RGP088) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.850 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 4.000  
 SPOILR = 2.000 ELEVON = 5.000  
 IORB = 6.000

RUN NO. 280/ 0 RN/L = 3.35 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.295	4.20780	.39710	-6.29460	5.89770	-.45050	.10530	.07380	-.13040	.00840	-.01240
.600	-2.151	4.22130	.20930	-4.15080	5.92210	-.26900	.08000	.03720	-.13110	.00890	-.01430
.600	-.012	4.22800	.02930	-2.01200	5.94970	-.06330	.06760	-.01150	-.13160	.00950	-.01560
.600	2.139	4.21940	-.15210	.13870	5.97750	.14530	.06740	-.05690	-.13110	.01040	-.01690
.600	4.276	4.18460	-.33760	2.27580	6.00750	.34990	.07600	-.09650	-.13080	.01240	-.01870
.600	6.400	4.13900	-.52070	4.40040	6.03800	.55470	.09180	-.13860	-.13100	.01480	-.02030
.600	8.529	4.09810	-.68290	6.52940	6.07620	.75570	.11600	-.18070	-.12970	.01640	-.02020
.600	10.679	4.07680	-.84210	8.67890	6.11870	.95220	.15750	-.21570	-.12910	.01670	-.01970
.600	12.395	4.06680	-.96030	10.39550	6.15620	1.09320	.21100	-.23150	-.12700	.01600	-.01840
GRADIENT		-.00225	-.08543	1.00000	.01283	.09403	-.00332	-.02028	-.00004	.00044	-.00071

DATE 04 OCT 76

## TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 87

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORB TC4

(RGP089) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.850 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 2.000  
 SPOILR = 2.000 ELEVON = 5.000  
 IORB = 6.000

RUN NO. 282/ 0 RN/L = 3.33 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.265	2.14310	.19950	-6.26520	5.88420	-.45590	.10680	.08820	-.07070	.00300	-.00650
.601	-2.128	2.14630	.09870	-4.12810	5.90930	-.27340	.08090	.05330	-.07000	.00330	-.00790
.600	-.042	2.14320	.00430	-2.04200	5.93570	-.07110	.06860	.00760	-.07140	.00410	-.00900
.599	2.096	2.12540	-.09010	.09590	5.96410	.13620	.06840	-.03420	-.07150	.00530	-.00990
.600	4.228	2.09200	-.18850	2.22780	5.99360	.33830	.07680	-.07270	-.07280	.00750	-.01120
.599	6.371	2.05050	-.28140	4.37080	6.02710	.54540	.09200	-.11620	-.07390	.00990	-.01200
.599	8.493	2.03360	-.36090	6.49260	6.06750	.74420	.11490	-.15570	-.07240	.01040	-.01180
.599	10.624	2.02620	-.43020	8.62440	6.10920	.94090	.15590	-.18840	-.07180	.01030	-.01080
.599	12.388	2.01660	-.48000	10.38840	6.15000	1.08790	.21240	-.20740	-.07090	.01020	-.00930
GRADIENT	-.00581	-.04549	1.00000	.01290	.09420	-.00341	-.01930	-.00027	.00052	-.00054	

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORB TC4

(RGP090) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.850 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 6.000  
 SPOILR = 2.000 ELEVON = 5.000  
 IORB = 6.000

RUN NO. 284/ 0 RN/L = 3.35 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.322	6.26600	.59560	-6.32230	5.90490	-.44110	.10170	.05260	-.18860	.01400	-.01770
.600	-2.194	6.29160	.32530	-4.19440	5.92640	-.26050	.07670	.01340	-.18930	.01430	-.01990
.600	-.067	6.30600	.06530	-2.06750	5.95350	-.05790	.06450	-.03510	-.18990	.01490	-.02140
.599	2.083	6.31170	-.19860	.08300	5.98120	.15110	.06440	-.08210	-.18960	.01520	-.02290
.599	4.224	6.28790	-.47100	2.22350	6.00930	.35480	.07340	-.12530	-.18740	.01650	-.02510
.599	6.346	6.24440	-.74300	4.34600	6.03840	.55870	.08970	-.17430	-.18580	.01840	-.02740
.600	8.479	6.20740	-.98900	6.47940	6.07670	.76320	.11530	-.22090	-.18470	.01960	-.02750
.600	10.641	6.16680	-1.25640	8.64090	6.11510	.95480	.15610	-.24980	-.18310	.02040	-.02890
.600	12.422	6.13430	-1.44140	10.42170	6.15630	1.10400	.21080	-.26800	-.18050	.02040	-.02720
GRADIENT	.00298	-.12434	1.00000	.01234	.09376	-.00322	-.02112	.00010	.00028	-.00083	

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 88

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORB TC4

(RGP091) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.850 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 10.000  
 SPOILR = 2.000 ELEVON = 5.000  
 IORB = 6.000

RUN NO. 286/ 0 RN/L = 3.35 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.406	10.37190	1.01240	-6.40560	5.95190	-.42040	.09330	.01060	-.30160	.02510	-.02660
.600	-2.333	10.41620	.60060	-4.33270	5.96980	-.24930	.06980	-.02560	-.30050	.02510	-.02860
.600	-.262	10.44510	.18890	-2.26160	5.99070	-.05570	.05910	-.07760	-.30160	.02570	-.03080
.600	1.851	10.46720	-.23100	-.14870	6.01140	.14730	.05750	-.12560	-.29940	.02530	-.03290
.600	2.185	10.47050	-.29830	.18450	6.01460	.17800	.05830	-.13180	-.29860	.02520	-.03330
.599	4.002	10.47370	-.66500	2.00240	6.03400	.34780	.06610	-.16810	-.29620	.02490	-.03560
GRADIENT		.01237	-.19929	1.00000	.00978	.09214	-.00328	-.02186	.00056	-.00001	-.00106

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORB TC4

(RGP092) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.850 RUD-U = 3.000  
 RUD-L = 3.000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = 2.000 ELEVON = 5.000  
 IORB = 6.000

RUN NO. 288/ 0 RN/L = 3.36 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.599	-4.267	.12120	.01130	-6.26730	5.88400	-.45950	.10690	.09410	-.00770	-.00520	.00010
.599	-2.146	.11990	-.00270	-4.14620	5.91040	-.27870	.08080	.06330	-.00790	-.00510	-.00080
.599	-.000	.11350	-.01380	-2.00040	5.93780	-.07160	.06820	.01670	-.00840	-.00470	-.00150
.600	2.144	.10660	-.02040	.14430	5.96630	.13840	.06840	-.02360	-.00820	-.00430	-.00190
.599	4.295	.09700	-.02890	2.29500	5.99590	.34270	.07720	-.06430	-.00800	-.00380	-.00240
.599	6.434	.08960	-.03710	4.43420	6.03070	.54930	.09270	-.11000	-.00780	-.00340	-.00280
.599	8.554	.08640	-.03870	6.55410	6.07140	.74670	.11550	-.14680	-.00760	-.00320	-.00280
.600	10.700	.08120	-.02200	8.70020	6.11400	.94400	.15760	-.17420	-.00810	-.00290	-.00150
.599	12.385	.08260	-.02910	10.38550	6.15070	1.08550	.21250	-.19230	-.00780	-.00300	-.00190
GRADIENT		-.00288	-.00458	1.00000	.01306	.09440	-.00335	-.01885	-.00004	.00017	-.00028

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 89

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORB TC4

(RGP093) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.850 RUD-U = 10.000  
 RUD-L = 10.000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = 2.000 ELEVON = 5.000  
 IORB = 6.000

RUN NO. 290/ 0 RN/L = 3.37 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.256	.28820	.05220	-6.25640	5.88970	-.45840	.10810	.09370	.01060	-.01700	.00380
.601	-2.129	.28460	.02640	-4.12890	5.91620	-.27630	.08210	.06130	.01060	-.01690	.00200
.600	.005	.27500	.00800	-1.99460	5.94380	-.06870	.06950	.01520	.00900	-.01610	.00080
.599	2.146	.26610	-.00490	.14550	5.97110	.13880	.06960	-.02490	.00860	-.01560	.00000
.601	4.297	.25810	-.01800	2.29690	6.00140	.34460	.07850	-.06530	.01020	-.01540	-.00080
.600	6.424	.24960	-.03330	4.42400	6.03540	.54860	.09390	-.11000	.01050	-.01510	-.00180
.600	8.552	.25500	-.04280	6.55220	6.07670	.74790	.11690	-.14680	.01170	-.01550	-.00230
.600	10.722	.25280	-.03300	8.72180	6.11880	.94630	.15960	-.17540	.01210	-.01550	-.00150
.600	12.388	.25890	-.04160	10.38850	6.15630	1.08570	.21400	-.19220	.01270	-.01600	-.00190
GRADIENT		-.00368	-.00803	1.00000	.01302	.09453	-.00335	-.01891	-.00013	.00021	-.00052

CA6 K2H15.1 S1-12 AT103.1/105 ORB TC4

(RGP094) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.790 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 SPOILP = 2.000 ELEVON = 5.000  
 IORB = 6.000

RUN NO. 294/ 0 RN/L = 3.40 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.240	.06680	-.00480	-6.24000	5.88020	-.46710	.10500	.12920	-.01400	-.00130	-.00140
.600	-2.139	.06590	-.01470	-4.13910	5.90600	-.28810	.07930	.09610	-.01330	-.00130	-.00190
.600	.001	.06350	-.02330	-1.99950	5.93400	-.08060	.06680	.05100	-.01380	-.00110	-.00250
.600	2.107	.06150	-.02730	.10740	5.96120	.12380	.06670	.01110	-.01360	-.00100	-.00260
.599	4.260	.05630	-.03210	2.26010	5.99090	.32960	.07510	-.03030	-.01240	-.00090	-.00280
.600	6.396	.05220	-.03920	4.39600	6.02620	.53620	.09040	-.07670	-.01200	-.00070	-.00320
.600	8.528	.04640	-.04220	6.52780	6.06750	.73620	.11280	-.11470	-.01110	-.00050	-.00330
.600	10.687	.04140	-.03060	8.68700	6.11030	.93430	.15480	-.13820	-.01170	-.00010	-.00230
.601	12.427	.03780	-.02740	10.42690	6.14810	1.07740	.21070	-.15830	-.01210	.00020	-.00200
GRADIENT		-.00120	-.00316	1.00000	.01302	.09439	-.00340	-.01902	.00014	.00005	-.00016

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 90

CA6 K2H15.1

SI-12 AT103.1/105 ORB TC4

(RGP095) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.790 ELV-1B = .000  
 ELV-OB = .000 BETA = -4.000  
 SPOILP = 2.000 ELEVON = 5.000  
 IORB = 6.000

RUN NO. 296/ 0 RN/L = 3.39 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.264	-4.28180	-.45490	-6.26410	5.89230	-.46090	.10490	.11790	.07470	.00450	.00490
.600	-2.122	-4.30070	-.27490	-4.12180	5.91740	-.28030	.07970	.08970	.07430	.00460	.00640
.599	.016	-4.32320	-.10800	-1.98430	5.94410	-.07460	.06680	.04060	.07590	.00490	.00710
.599	2.145	-4.33070	.07500	.14520	5.97150	.13520	.06700	-.00360	.07600	.00490	.00900
.599	4.280	-4.32160	.25980	2.28030	6.00090	.33830	.07560	-.04500	.07530	.00440	.01090
.600	6.404	-4.30370	.44260	4.40400	6.03220	.54250	.09100	-.09110	.07580	.00350	.01270
.600	8.565	-4.28320	.62030	6.56510	6.06870	.74450	.11450	-.13260	.07560	.00290	.01390
.600	10.739	-4.26130	.79360	8.73870	6.10980	.93930	.15620	-.15760	.07540	.00260	.01450
.599	12.448	-4.24060	.89430	10.44810	6.14900	1.08230	.21070	-.17430	.07540	.00250	.01230
GRADIENT		-.00513	.08332	1.00000	.01270	.09430	-.00334	-.01962	.00014	.00000	.00068

CA6 K2H15.1

SI-12 AT103.1/105 ORB TC4

(RGP096) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.790 ELV-1B = .000  
 ELV-OB = .000 BETA = 4.000  
 SPOILP = 2.000 ELEVON = 5.000  
 IORB = 6.000

RUN NO. 298/ 0 RN/L = 3.39 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.599	-4.263	4.41580	.44780	-6.26280	5.89250	-.45560	.10370	.10290	-.10410	-.00690	-.00750
.600	-2.117	4.43190	.24700	-4.11660	5.91560	-.27310	.07820	.07110	-.10370	-.00670	-.01030
.600	-.002	4.45020	.06550	-2.00180	5.94250	-.07130	.06610	.02680	-.10460	-.00680	-.01180
.599	2.155	4.45280	-.12410	.15450	5.97010	.13740	.06600	-.01840	-.10370	-.00670	-.01380
.599	4.311	4.43690	-.32180	2.31110	5.99980	.34400	.07500	-.06280	-.10170	-.00600	-.01620
.599	6.458	4.41040	-.51890	4.45840	6.03060	.55230	.09100	-.11220	-.10130	-.00480	-.01870
.600	8.605	4.38670	-.69340	6.60530	6.06870	.75540	.11630	-.15280	-.09930	-.00430	-.01930
.599	10.758	4.35250	-.86370	8.75780	6.10960	.94910	.15770	-.18410	-.10020	-.00310	-.01960
.599	12.433	4.32050	-.98700	10.43260	6.14590	1.08940	.21020	-.20230	-.10090	-.00210	-.01910
GRADIENT		.00294	-.08919	1.00000	.01256	.09383	-.00324	-.01965	.00022	.00008	-.00098

DATE 04 OCT 76

## TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 91

CA6 K2H15.1 S1-12 AT103.1/105 ORB TC4

(RGP097) ( 20 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.790 ELV-18 = .000  
 ELV-OB = .000 BETA = 10.000  
 SPOILP = 2.000 ELEVON = 5.000  
 IORB = 6.000

RUN NO. 299/ 0 RN/L = 3.06 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.599	-4.403	10.98290	1.17000	-6.40330	5.97330	-.42110	.09640	.03280	-.22580	-.01970	-.01180
.600	-3.448	11.01290	.97190	-5.44820	5.97850	-.34790	.08400	.01960	-.22590	-.02000	-.01340
.600	-2.215	11.04660	.71290	-4.21540	5.98660	-.23960	.07170	-.00400	-.22510	-.02050	-.01570
.600	-.063	11.07870	.25540	-2.06260	6.00220	-.03900	.06030	-.05290	-.22560	-.02050	-.02020
.600	2.197	11.08430	-.22340	-.19700	6.01990	.17490	.06060	-.10310	-.22510	-.01990	-.02490
.601	4.257	11.07200	-.66090	2.25700	6.03700	.36870	.07030	-.14910	-.22610	-.01870	-.02920
.600	6.374	11.02610	-1.12670	4.37400	6.05190	.57790	.08790	-.20810	-.22740	-.01650	-.03470
.599	8.539	10.95990	-1.58040	6.53860	6.07130	.77570	.11560	-.25860	-.22930	-.01380	-.03850
.600	10.742	10.88120	-2.05110	8.74200	6.09710	.96260	.15820	-.28200	-.22970	-.01140	-.04280
GRADIENT		.01027	-.21163	1.00000	.00740	.09197	-.00304	-.02142	-.00000	.00011	-.00203

CA6 K2 V9.1S1-12 AT103.1/105 ORB TC4

(RGP098) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

RUD-U = .000 RUD-L = .000  
 BETA = .000 SPOILR = 2.000  
 ELEVON = 5.000 IORB = 6.000

RUN NO. 301/ 0 RN/L = 3.36 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.599	-4.397	.06050	-.00760	-6.39730	5.86090	-.42430	.10620	-.07170	-.01570	-.00070	-.00130
.600	-2.306	.05650	-.01960	-4.30800	5.88650	-.25950	.08120	-.05770	-.01510	-.00050	-.00200
.600	-.151	.05400	-.02670	-2.15070	5.91480	-.06500	.06790	-.05730	-.01590	-.00020	-.00250
.601	2.004	.04870	-.03020	.00430	5.94310	.13240	.06720	-.05490	-.01560	.00000	-.00260
.600	4.184	.03990	-.03370	2.18420	5.97340	.32860	.07490	-.05180	-.01460	.00040	-.00270
.601	6.343	.03410	-.03790	4.34300	6.00850	.52500	.08840	-.05020	-.01420	.00070	-.00290
.600	8.502	.02670	-.03770	6.50220	6.04930	.71470	.10850	-.04270	-.01310	.00090	-.00270
.599	10.691	.02170	-.02640	8.69150	6.09250	.90460	.14760	-.02640	-.01350	.00120	-.00180
.599	12.544	.01640	-.02510	10.54440	6.13350	1.04860	.20440	-.01020	-.01360	.00150	-.00160
GRADIENT		-.00228	-.00297	1.00000	.01311	.08838	-.00354	.00198	.00008	.00013	-.00016

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 92

CA6 K2H15.6.1V9.1S1-12 AT103.1/!05 ORBF8N24/28

(RGP099) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 2.150 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 303/ 0 RN/L = 3.35 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORE	CL	CD	CLM	CY	CLN	CSL
.600	-4.175	.06430	-.00650	-6.17470	5.94220	-.49600	.12400	.21110	-.01800	-.00050	-.00170
.601	-3.089	.06640	-.01540	-5.08940	5.95360	-.40500	.10860	.20410	-.01690	-.00080	-.00230
.601	-1.953	.06460	-.01470	-3.95300	5.96630	-.30580	.09550	.18520	-.01710	-.00070	-.00210
.600	-.833	.06440	-.02950	-2.83340	5.97910	-.20100	.08650	.16040	-.01780	-.00050	-.00320
.601	.302	.05910	-.02750	-1.69840	5.99330	-.08950	.08180	.13520	-.01760	-.00020	-.00290
.601	1.402	.05670	-.02900	-.59820	6.00720	.01790	.08050	.11330	-.01730	-.00010	-.00300
.601	2.318	.05220	-.02990	.31790	6.01890	.10700	.08140	.09500	-.01690	.00010	-.00290
.600	2.537	.05220	-.03010	.53730	6.02180	.12790	.08180	.09120	-.01710	.00010	-.00290
.600	3.678	.04720	-.03400	1.67840	6.03730	.23500	.08540	.06930	-.01670	.00030	-.00310
.600	4.822	.04330	-.03730	2.82190	6.05460	.34580	.09090	.04600	-.01620	.00050	-.00330
.600	5.965	.03740	-.03910	3.96450	6.07330	.45580	.09830	.02110	-.01610	.00080	-.00340
.599	7.104	.03190	-.04070	5.10380	6.09430	.56330	.10740	-.00190	-.01610	.00110	-.00340
.599	8.243	.02930	-.04110	6.24340	6.11720	.60990	.11900	-.02230	-.01610	.00130	-.00340
.599	9.387	.02730	-.04150	7.38680	6.14030	.77490	.13490	-.03850	-.01570	.00130	-.00330
.599	10.502	.02500	-.03230	8.50190	6.16440	.87760	.15840	-.04860	-.01630	.00160	-.00260
.599	11.654	.02390	-.02630	9.65410	6.19020	.97490	.18900	-.05460	-.01580	.00150	-.00210
.601	12.483	.02570	-.03120	10.48280	6.21240	1.04320	.21940	-.06410	-.01560	.00140	-.00230
GRADIENT		-.00259	-.00307	1.00000	.01241	.09447	-.00357	-.01929	.00012	.00014	-.00015



DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 93

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORBF8N24/28

(RGP100) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.020 RUD-U = .000  
 RUD-L = .000 ELV-1B = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 305/ 0 RN/L = 3.32 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHA	IORB	CL	CD	CLM	CY	CLN	CSL
.599	-4.101	.06260	-.00370	-6.10070	5.93800	-.51690	.12580	.30380	-.01790	-.00050	-.00150
.600	-2.956	.06690	-.01260	-4.95550	5.95040	-.42100	.10890	.29860	-.01730	-.00080	-.00210
.600	-1.848	.06540	-.01380	-3.84800	5.96260	-.32640	.09560	.28740	-.01680	-.00070	-.00200
.600	-.724	.06250	-.02710	-2.72380	5.97580	-.22050	.08630	.26790	-.01750	-.00050	-.00300
.599	.392	.05830	-.02630	-1.60840	5.98890	-.11240	.08140	.24390	-.01710	-.00030	-.00280
.600	1.529	.05640	-.02820	-.47060	6.00390	.00010	.07980	.22130	-.01700	-.00020	-.00290
.600	2.396	.05190	-.02930	.39560	6.01510	.08370	.08050	.20390	-.01630	.00000	-.00290
.601	2.645	.05200	-.03090	.64470	6.01890	.10810	.08090	.19870	-.01690	.00010	-.00300
.599	3.779	.04680	-.03220	1.77900	6.03400	.21840	.08410	.17500	-.01610	.00030	-.00300
.600	4.895	.04230	-.03500	2.89520	6.05110	.32320	.08910	.15240	-.01600	.00050	-.00320
.599	6.001	.03710	-.03760	4.00140	6.06910	.43070	.09590	.12980	-.01590	.00080	-.00320
.600	7.140	.03200	-.03850	5.13950	6.09030	.53740	.10450	.10400	-.01570	.00110	-.00320
.599	8.269	.02670	-.03980	6.26930	6.11320	.64290	.11540	.08820	-.01580	.00140	-.00330
.600	9.401	.02560	-.04160	7.40080	6.13610	.74600	.13060	.07280	-.01580	.00150	-.00330
.599	10.550	.02290	-.03110	8.55030	6.16020	.85140	.15400	.06230	-.01600	.00160	-.00250
.599	11.703	.02360	-.02570	9.70290	6.18690	.94880	.18440	.05640	-.01580	.00150	-.00200
.600	12.574	.02410	-.03180	10.57430	6.20850	1.02070	.21590	.04470	-.01560	.00150	-.00240
	GRADIENT	-.00259	-.00330	1.00000	.01249	.09446	-.00391	-.01779	.00018	.00014	-.00017

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 94

CA6 K2H15.6.1V9.151-12 AT103.1/105 ORBF8N24/28

(RGP101) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 307/ 0 RN/L = 3.24 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHA	IORB	CL	CD	CLM	CY	CLN	CSL
.601	-4.279	.06810	-.00720	-6.27930	5.93830	-.47120	.12400	.08900	-.01680	-.00090	-.00170
.601	-3.146	.06990	-.01530	-5.14550	5.95020	-.37630	.10870	.07360	-.01660	-.00100	-.00220
.601	-2.016	.06410	-.02160	-4.01620	5.96300	-.28020	.09590	.05280	-.01600	-.00080	-.00260
.600	-.917	.06470	-.03070	-2.91660	5.97570	-.17380	.08740	.02750	-.01690	-.00070	-.00320
.600	.221	.06070	-.02850	-1.77880	5.99900	-.05180	.08300	.00250	-.01680	-.00050	-.00300
.601	1.357	.05650	-.02880	-.64270	6.00380	.04920	.08220	-.01850	-.01650	-.00020	-.00290
.601	2.197	.05300	-.03170	.19660	6.01420	.12970	.08320	-.03480	-.01620	-.00010	-.00300
.601	2.496	.05150	-.03120	.49560	6.01840	.15840	.08400	-.04040	-.01650	.00000	-.00300
.599	3.635	.04930	-.03470	1.63470	6.03370	.26660	.08810	-.06180	-.01620	.00010	-.00320
.601	4.779	.04400	-.03680	2.77870	6.05080	.37520	.09430	-.08420	-.01570	.00040	-.00320
.600	5.861	.04050	-.04100	3.86130	6.06880	.48130	.10200	-.10830	-.01570	.00060	-.00350
.599	7.004	.03530	-.04140	5.00400	6.08960	.58770	.11180	-.13030	-.01560	.00090	-.00340
.599	8.112	.03180	-.04170	6.11150	6.11130	.69260	.12340	-.15000	-.01510	.00100	-.00340
.599	9.260	.03110	-.04570	7.25960	6.13520	.79730	.13980	-.16640	-.01500	.00100	-.00360
.600	10.379	.02720	-.03520	8.37890	6.15910	.90190	.16320	-.17800	-.01500	.00120	-.00280
.600	11.524	.02630	-.02370	9.52360	6.18510	.99880	.19380	-.18450	-.01530	.00130	-.00190
.599	12.361	.02620	-.03210	10.36070	6.20480	1.06920	.22430	-.19360	-.01520	.00130	-.00240
GRADIENT		-.00283	-.00285	1.00000	.01234	.09455	-.00319	-.01963	.00008	.00016	-.00014

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 95

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORBF8N24/28

(RGP102) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = -4.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 TORB = 6.000

RUN NO. 309/ 0 RN/L = 3.31 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	TORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.302	-4.13930	-.42840	-6.30170	5.94230	-.46420	.12380	.07670	.09350	-.00620	.00770
.600	-3.156	-4.14620	-.35080	-5.15610	5.95440	-.36940	.10890	.06090	.09420	-.00650	.00710
.601	-2.013	-4.15680	-.25160	-4.01320	5.96610	-.27180	.09610	.03970	.09490	-.00650	.00820
.600	-.876	-4.16240	-.15500	-2.87630	5.97800	-.16350	.08770	.01510	.09540	-.00670	.00920
.600	.258	-4.16550	-.06910	-1.74160	5.99160	-.05010	.08360	-.01150	.09660	-.00710	.00930
.600	1.402	-4.16020	.02460	-.59770	6.00480	.06120	.08300	-.03400	.09700	-.00760	.01000
.601	2.192	-4.15270	.08930	.19240	6.01530	.13790	.08420	-.04880	.09650	-.00910	.01040
.600	2.550	-4.15200	.12170	.55000	6.01840	.17060	.08500	-.05540	.09780	-.00840	.01090
.599	3.662	-4.14260	.21320	1.66210	6.03270	.27640	.08910	-.07440	.09810	-.00900	.01160
.599	4.804	-4.12510	.30860	2.80420	6.04850	.38520	.09520	-.09480	.09930	-.01010	.01250
.599	5.947	-4.11250	.40220	3.94680	6.06710	.49410	.10330	-.11800	.09940	-.01070	.01310
.600	7.053	-4.09890	.49120	5.05270	6.08630	.59760	.11260	-.14000	.10000	-.01140	.01360
.600	8.186	-4.08740	.57680	6.18590	6.10760	.70460	.12540	-.15980	.09980	-.01170	.01360
.600	9.336	-4.08540	.66910	7.33640	6.12870	.81020	.14240	-.17780	.09840	-.01120	.01400
.600	10.487	-4.07460	.76150	8.48750	6.15230	.91690	.16590	-.19160	.09910	-.01150	.01440
.599	11.640	-4.05520	.85180	9.64010	6.18000	1.03980	.19860	-.19680	.09960	-.01200	.01200
.599	12.403	-4.05960	.87050	10.40320	6.19910	1.07550	.22460	-.20490	.09880	-.01120	.01160
.600									.00660	-.00040	.00056
	GRADIENT	.00105	.08145	1.00000	.01158	.09443	-.00305	-.01955			

DATE 04 OCT 76

TABULATED SOURCE DATA. BTWT 1472. CA6

PAGE 96

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORBF8N24/28

(RGP103) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. YC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 2.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 311/ 0 RN/L = 3.31 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.599	-4.292	2.16390	.20760	-6.29190	5.93970	-.46740	.12420	.07900	-.06840	.00150	-.00590
.601	-2.158	2.16960	.09660	-4.15790	5.96080	-.28760	.09770	.04360	-.06810	.00170	-.00800
.601	-.042	2.17170	.01030	-2.04210	5.98510	-.08560	.08440	-.00190	-.06990	.00230	-.00850
.600	1.883	2.16120	-.07080	-.11680	6.00950	.10340	.08330	-.03800	-.06980	.00310	-.00900
.600	2.094	2.15940	-.08310	.09440	6.01240	.12290	.08370	-.04280	-.06990	.00330	-.00930
.600	2.347	2.15580	-.09150	.34710	6.01540	.14860	.09420	-.04690	-.06970	.00340	-.00920
.600	4.226	2.13520	-.17930	2.22620	6.04110	.32480	.09160	-.08150	-.07060	.00470	-.01040
.599	6.368	2.10040	-.27310	4.36850	6.07650	.53210	.10650	-.12320	-.07060	.00660	-.01130
.599	8.510	2.07910	-.35460	6.51030	6.11740	.73210	.12910	-.16290	-.06970	.00740	-.01110
.599	10.666	2.06800	-.43150	8.66640	6.16070	.93170	.17020	-.19150	-.06960	.00760	-.01060
.600	12.366	2.06240	-.47790	10.36590	6.20150	1.06890	.22430	-.20540	-.07010	.00760	-.00910
	GRADIENT	-.00288	-.04451	1.00000	.01189	.09390	-.00398	-.01917	-.00023	.00036	-.00046

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORBF8N24/28

(RGP104) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 4.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 313/ 0 RN/L = 3.33 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.307	4.25140	.41240	-6.30660	5.94190	-.46390	.12270	.06840	-.12650	.00540	-.01120
.600	-2.182	4.26440	.22410	-4.18190	5.96170	-.28430	.09690	.03290	-.12570	.00570	-.01310
.600	-.050	4.27640	.04740	-2.04950	5.98550	-.08130	.08360	-.01360	-.12720	.00610	-.01420
.601	2.071	4.27470	-.13210	.07060	6.01040	.12550	.08320	-.05630	-.12670	.00660	-.01560
.600	4.232	4.24620	-.32040	2.23160	6.03810	.33030	.09130	-.09460	-.12680	.00840	-.01740
.599	6.375	4.20230	-.50640	4.37470	6.07130	.53630	.10640	-.13870	-.12700	.01070	-.01920
.600	8.502	4.16960	-.67310	6.50240	6.11050	.73550	.13010	-.17670	-.12620	.01190	-.01940
.600	10.639	4.14710	-.83620	8.63940	6.15220	.93180	.17040	-.20910	-.12620	.01240	-.01920
.600	12.393	4.12880	-.95200	10.39350	6.19460	1.07520	.22340	-.22220	-.12470	.01220	-.01760
	GRADIENT	-.00002	-.08542	1.00000	.01131	.09369	-.00358	-.01947	-.00008	.00032	-.00070

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DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 97

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORBF8N24/28

(RGP105) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = 6.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 315/ 0 RN/L = 3.34 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.599	-4.333	6.32690	.61490	-6.33320	5.94840	-.45410	.11900	.05190	-.18440	.01000	-.01630
.600	-2.262	6.35330	.35420	-4.26160	5.96660	-.27970	.09420	.01630	-.18400	.01010	-.01820
.601	-.116	6.37420	.08940	-2.11560	5.98960	-.07830	.08080	-.03040	-.18540	.01040	-.01990
.601	2.039	6.38720	-.17880	.03930	6.01490	.13000	.08020	-.07260	-.18450	.01040	-.02170
.600	4.153	6.36670	-.44750	2.15340	6.04040	.33080	.08910	-.11380	-.18220	.01130	-.02380
.600	6.281	6.32660	-.72320	4.28080	6.05860	.53770	.10440	-.16420	-.18130	.01320	-.02640
.600	8.418	6.28570	-.97180	6.41780	6.10610	.74000	.12910	-.20660	-.17980	.01450	-.02660
.600	10.563	6.24780	-1.23620	8.56270	6.14400	.92880	.16770	-.23360	-.17930	.01540	-.02790
.599	12.427	6.21070	-1.43570	10.42700	6.18900	1.08290	.22280	-.24650	-.17820	.01580	-.02670
GRADIENT		.00533	-.12493	1.00000	.01092	.09306	-.00346	-.01976	.00018	.00014	-.00087

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORBF8N24/28

(RGP105) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = 10.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 317/ 0 RN/L = 3.34 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.406	10.47940	1.03850	-6.40620	5.98850	-.43360	.10980	.02260	-.30110	.01910	-.02570
.600	-2.309	10.52930	.62350	-4.30910	6.00360	-.26140	.08550	-.01280	-.30130	.01910	-.02770
.600	-.195	10.56980	.19870	-2.19550	6.02080	-.06490	.07340	-.05860	-.30280	.01910	-.03020
.600	1.965	10.59420	-.23030	-.03490	6.04090	.14090	.07270	-.10250	-.30050	.01870	-.03240
.600	2.195	10.59360	-.27960	.19470	6.04290	.16250	.07310	-.10700	-.29990	.01870	-.03290
.600	4.132	10.59330	-.67760	2.13190	6.06040	.34610	.08180	-.15060	-.29820	.01880	-.03570
.600	6.281	10.56100	-1.12240	4.28110	6.08330	.56000	.10070	-.21030	-.29660	.02000	-.03890
.600	8.427	10.51770	-1.55950	6.42710	6.10760	.75690	.12700	-.25570	-.29460	.02100	-.04150
GRADIENT		.01399	-.20063	1.00000	.00849	.09192	-.00336	-.02037	.00032	-.00005	-.00115

DATE 04 OCT 76

TABULATED SOURCE DATA. BTWT 1472. CA6

PAGE 98

CA6 K2H15.6.1V9.1S1-12 AT103.17105 ORBF8N24/28

(RGP107) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREr = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 RUD-U = 10.000  
 RUD-L = 10.000 ELV-18 = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 319/ 0 RN/L = 3.33 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.599	-4.284	.23910	.03570	-6.28350	5.93590	-.47220	.12530	.08660	.00560	-.01370	.00240
.600	-2.180	.23430	.01000	-4.17950	5.95830	-.29240	.09870	.05350	.00640	-.01360	.00070
.601	-.063	.23210	.00040	-2.06270	5.98710	-.09060	.08480	.00570	.00510	-.01320	.00010
.602	2.082	.22550	-.00970	.08200	6.01010	.11880	.08420	-.03510	.00470	-.01280	-.00060
.600	4.234	.21710	-.01950	2.23400	6.03970	.32280	.09230	-.07450	.00610	-.01260	-.00110
.600	6.382	.21130	-.03210	4.38210	6.07540	.53000	.10770	-.11870	.00690	-.01240	-.00190
.600	8.523	.20930	-.04030	6.52300	6.11730	.72990	.13030	-.15510	.00760	-.01250	-.00230
.601	10.692	.21110	-.03790	8.69170	6.16320	.92920	.17230	-.18030	.00800	-.01260	-.00200
.600	12.363	.21670	-.04080	10.36280	6.20240	1.06740	.22570	-.19140	.00870	-.01310	-.00210
	GRADIENT	-.00248	-.00610	1.00000	.01218	.09398	-.00376	-.01929	-.00003	.00014	-.00039

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 99

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(RGP108) (13 NOV 75)

## REFERENCE DATA

SREF = 5560.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 322/ 0 RN/L = 3.26 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.275	.07090	-.00710	-6.27480	5.94210	-.48050	.12260	.08570	-.01610	-.00120	-.00170
.600	-3.251	.07290	-.01280	-5.25070	5.95290	-.39520	.10860	.07250	-.01550	-.00140	-.00200
.600	-2.152	.07100	-.00780	-4.15240	5.96500	-.29680	.09550	.05000	-.01610	-.00120	-.00160
.600	-1.024	.07160	-.02560	-3.02360	5.97810	-.19240	.08620	.02740	-.01630	-.00110	-.00280
.600	.105	.06690	-.02340	-1.89490	5.99150	-.08190	.08110	.00080	-.01580	-.00100	-.00260
.601	1.213	.06540	-.02430	-.78750	6.00550	.02530	.07980	-.02090	-.01610	-.00080	-.00260
.599	2.090	.06270	-.02670	.09020	6.01670	.11200	.08070	-.03710	-.01570	-.00070	-.00270
.599	2.339	.06220	-.02630	.33860	6.01950	.13530	.08120	-.04270	-.01600	-.00060	-.00260
.600	3.444	.05930	-.03110	1.44450	6.03480	.24140	.08490	-.06420	-.01610	-.00040	-.00290
.600	4.589	.05570	-.03300	2.58890	6.05170	.35000	.09080	-.08580	-.01560	-.00030	-.00300
.600	5.719	.05290	-.03660	3.71890	6.06990	.45920	.09830	-.11050	-.01510	-.00020	-.00310
.600	6.859	.04690	-.03660	4.85920	6.09050	.56720	.10780	-.13240	-.01430	.00000	-.00300
.600	7.997	.04360	-.03740	5.99730	6.11360	.67400	.11950	-.15170	-.01440	.00020	-.00300
.599	9.114	.04150	-.03830	7.11410	6.13570	.77670	.13430	-.16880	-.01410	.00030	-.00300
.601	10.254	.04050	-.03370	8.25380	6.16070	.88520	.15640	-.18470	-.01450	.00040	-.00260
.600	11.372	.03920	-.01590	9.37240	6.18590	.98310	.18630	-.19240	-.01430	.00040	-.00120
.601	12.354	.04100	-.02700	10.35420	6.21020	1.06190	.22060	-.20140	-.01410	.00030	-.00200
GRADIENT		-.00188	-.00290	1.00000	.01227	.09464	-.00358	-.01993	.00001	.00012	-.00015

RUN NO. 321/ 0 RN/L = 3.60 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.700	-4.359	.08450	-.03930	-6.35890	5.96540	-.50710	.13180	.07480	-.01510	-.00120	-.00160
.700	-3.278	.09100	-.00630	-5.27820	5.97840	-.42250	.11530	.06650	-.01540	-.00140	-.00140
.700	-2.193	.08620	-.01540	-4.19330	5.99300	-.31990	.10160	.04810	-.01540	-.00120	-.00190
.699	-1.068	.08680	-.02540	-3.06810	6.00900	-.22040	.09050	.02850	-.01580	-.00110	-.00240
.699	.083	.08260	-.02770	-1.91690	6.02590	-.10360	.08420	.00160	-.01590	-.00090	-.00250
.699	1.235	.07880	-.02730	-.76450	6.04390	.01450	.08240	-.02000	-.01610	-.00070	-.00240
.701	2.180	.07620	-.03300	.17960	6.06000	.11280	.08370	-.03780	-.01590	-.00060	-.00260
.699	2.383	.07540	-.03270	.38310	6.06160	.13170	.08410	-.04160	-.01580	-.00050	-.00260
.699	3.538	.07100	-.03310	1.53810	6.08240	.24700	.08830	-.06350	-.01560	-.00040	-.00250
.699	4.692	.06680	-.03510	2.69210	6.10400	.36190	.09520	-.08680	-.01540	-.00020	-.00260
.699	5.814	.06440	-.03840	3.81390	6.12910	.47490	.10420	-.11020	-.01520	-.00010	-.00270
.701	6.967	.06170	-.04390	4.96750	6.15600	.58600	.11600	-.12790	-.01450	-.00010	-.00290
.699	8.109	.05510	-.03710	6.10910	6.18440	.68790	.13060	-.14440	-.01460	.00020	-.00250
.700	9.257	.05750	-.03890	7.25740	6.21500	.79800	.15050	-.16930	-.01360	.00020	-.00220
.700	10.395	.05170	-.03520	8.39510	6.24760	.90280	.17850	-.18460	-.01370	.00020	-.00170
.700	11.526	.05450	-.02840	9.52650	6.28450	.99460	.21180	-.19020	-.01410	.00010	-.00170
.701	12.450	.05250	-.04000	10.64000	6.31950	1.07250	.24550	-.19960	-.01370	-.00020	-.00130
GRADIENT		-.00235	-.00329	1.00000	.01524	.09734	-.00405	-.01858	-.00005	.00013	-.00013

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 100

CA6 K2H15.6.1V9.1S1-12 AT108 1/95-.30RBF8N24/28

(RGP109) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 325/ 0 RN/L = 3.25 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.599	-4.279	.05860	-.00660	-6.27940	5.95000	-.48060	.12020	.08760	-.01520	-.00070	-.00160
.599	-3.169	.05900	-.01000	-5.16860	5.96190	-.38710	.10510	.07240	-.01440	-.00080	-.00170
.601	-2.084	.05520	-.01020	-4.08410	5.97420	-.28990	.09260	.04940	-.01510	-.00050	-.00170
.599	-.971	.05480	-.01930	-2.97120	5.98670	-.18730	.08360	.02550	-.01480	-.00050	-.00230
.600	.158	.05330	-.02290	-1.84370	6.00080	-.07710	.07890	.00100	-.01510	-.00040	-.00250
.600	1.267	.04940	-.02280	-.73330	6.01490	.03140	.07780	-.02070	-.01490	-.00010	-.00240
.600	2.104	.04740	-.02600	1.04000	6.02610	.11390	.07870	-.03620	-.01490	.00000	-.00260
.600	2.404	.04600	-.02440	4.04200	6.02960	.14220	.07930	-.04360	-.01450	.00000	-.00240
.599	3.523	.04130	-.02630	1.52300	6.04440	.24820	.08320	-.06470	-.01430	.00020	-.00250
.600	4.662	.03320	-.02920	2.66180	6.06110	.35810	.08920	-.08720	-.01410	.00030	-.00260
.600	5.788	.03640	-.03430	3.76750	6.08000	.46650	.09710	-.11110	-.01370	.00040	-.00290
.600	6.918	.03240	-.03540	4.91790	6.10140	.57400	.10670	-.13310	-.01360	.00070	-.00300
.600	8.051	.02840	-.03690	6.05050	6.12300	.67910	.11850	-.15240	-.01350	.00090	-.00300
.600	9.193	.02790	-.03710	7.19290	6.14650	.78510	.13420	-.16980	-.01340	.00090	-.00300
.599	10.347	.02530	-.03120	8.34720	6.17010	.89400	.15710	-.18490	-.01380	.00110	-.00250
.599	11.482	.02740	-.01010	9.48240	6.19550	.99490	.18850	-.19390	-.01310	.00080	-.00080
.600	12.358	.02710	-.02770	10.35840	6.21700	1.06430	.21910	-.20210	-.01340	.00100	-.00210
GRADIENT	-.00228	-.00260	1.00000	.01238	.09464	-.00340	-.02002	.00008	.00013	-.00012	

RUN NO. 324/ 0 RN/L = 3.59 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.700	-4.362	.07810	-.00780	-6.36170	5.97540	-.50720	.13020	.07820	-.01500	-.00090	-.00150
.700	-3.266	.08550	-.00590	-5.26630	5.98910	-.42110	.11330	.06920	-.01510	-.00120	-.00140
.700	-2.177	.07950	-.01140	-4.17720	6.00430	-.31810	.09980	.05060	-.01500	-.00090	-.00160
.700	-1.090	.07790	-.02070	-3.09000	6.01980	-.22240	.08910	.03150	-.01550	-.00080	-.00210
.700	.038	.07550	-.02540	-1.96150	6.03720	-.10670	.08290	.00470	-.01570	-.00060	-.00230
.699	1.165	.07180	-.02890	-.83480	6.05490	.00770	.08090	-.01680	-.01580	-.00040	-.00250
.699	2.315	.06660	-.02960	.31520	6.07230	.12530	.08230	-.03850	-.01540	-.00030	-.00240
.699	3.415	.06260	-.03090	1.41500	6.09160	.23470	.08630	-.05900	-.01550	.00000	-.00240
.700	4.569	.05790	-.03320	2.56930	6.11400	.35010	.09290	-.08230	-.01490	.00010	-.00250
.700	5.704	.05670	-.03990	3.70370	6.13890	.46460	.10190	-.10600	-.01490	.00020	-.00270
.700	6.855	.05390	-.04220	4.85540	6.16340	.57690	.11340	-.12500	-.01390	.00010	-.00280
.700	7.942	.04680	-.03590	5.94170	6.19120	.67520	.12730	-.14120	-.01440	.00050	-.00240
.700	9.092	.04440	-.03900	7.09220	6.22070	.78150	.14610	-.16550	-.01350	.00050	-.00250
.700	10.163	.03650	-.03520	8.16250	6.25130	.88270	.17150	-.18120	-.01350	.00080	-.00220
.700	11.296	.03210	-.02800	9.29640	6.28800	.97700	.20390	-.18590	-.01310	.00090	-.00180
.700	12.405	.04270	-.03700	10.40490	6.32810	1.07000	.24280	-.19650	-.01250	.00040	-.00020
GRADIENT	-.00271	-.00330	1.00000	.01542	.09723	-.00405	-.01871	-.00003	.00014	-.00013	



DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 101

CA6 K2H15.6.1V9.151-12 AT108 1/95-.30RBF8N24/28

(RGP110) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = 10.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 327/ 0 RN/L = 3.31 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.402	10.61000	1.03530	-6.40200	6.01050	-.43410	.10670	.01680	-.32550	.01600	-.02730
.601	-2.233	10.67780	.60560	-4.23340	6.02680	-.25520	.08200	-.01920	-.32420	.01500	-.02910
.601	-.098	10.72860	.18230	-2.09760	6.04440	-.05790	.07000	-.06510	-.32410	.01430	-.03090
.600	2.059	10.75510	-.24840	.05860	6.06350	.14820	.06960	-.11220	-.32260	.01380	-.03300
.600	2.324	10.75740	-.30380	.32430	6.06550	.17400	.07030	-.11930	-.32260	.01380	-.03340
.599	4.305	10.75360	-.71220	2.30470	6.08250	.36240	.07940	-.16790	-.31980	.01380	-.03620
.601	6.288	10.72320	-1.12360	4.28800	6.10490	.55740	.09730	-.21850	-.31720	.01490	-.03890
	GRADIENT	.01722	-.20022	1.00000	.00833	.09202	-.00322	-.02126	.00057	-.00026	-.00099

CA6 K2H15.6.1V9.151-12 AT108 1/95-.30RBF8N24/28

(RGP111) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = 6.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 330/ 0 RN/L = 3.25 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.337	6.44100	.61710	-6.33720	5.97760	-.46120	.11430	.04930	-.20140	.00660	-.01750
.600	-2.223	6.47230	.35300	-4.22320	5.99680	-.28450	.08910	.01600	-.20110	.00650	-.01910
.600	-.087	6.49900	.08680	-2.08700	6.01930	-.08250	.07570	-.03080	-.20230	.00650	-.02080
.601	2.065	6.51440	-.17710	.06450	6.04390	.12850	.07510	-.07670	-.20180	.00640	-.02210
.600	4.128	6.49200	-.44230	2.12780	6.06670	.32440	.08350	-.11790	-.20000	.00750	-.02430
.600	6.228	6.45390	-.71590	4.22780	6.09430	.52920	.09860	-.16460	-.19940	.00940	-.02670
.600	8.331	6.41840	-.96160	6.33110	6.13160	.72910	.12310	-.20430	-.19750	.01040	-.02680
.600	10.468	6.37020	-1.22640	8.46800	6.16940	.91800	.16070	-.23480	-.19860	.01210	-.02810
.600	12.415	6.33670	-1.43920	10.41470	6.21550	1.07930	.21770	-.24820	-.19510	.01190	-.02680
	GRADIENT	.00682	-.12484	1.00000	.01062	.09352	-.00357	-.02013	.00010	.00008	-.00078

DATE 04 OCT 76

TABULATED SOURCE DATA. BTWT 1472. CA6

PAGE 102

CA6 K2H15.6.1V9.1S1-12 AT108 1/95-.30RBF8N24/28

(RGP111) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 6.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 329/ 0 RN/L = 3.57 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.693	-4.419	6.56960	.61070	-6.41870	5.99240	-.49060	.12560	.04300	-.20610	.00700	-.01740
.701	-2.342	6.60050	.35090	-4.34180	6.01690	-.31970	.09790	.01770	-.20550	.00710	-.01840
.701	-.230	6.62930	.07440	-2.23050	6.04340	-.11320	.08220	-.02660	-.20730	.00720	-.02040
.701	1.837	6.65120	-.18970	-.16270	6.07260	.09660	.07970	-.07230	-.20750	.00700	-.02190
.699	2.314	6.64920	-.25280	.31390	6.07950	.14480	.08080	-.08200	-.20640	.00690	-.02230
.700	4.243	6.63080	-.51370	2.24350	6.10880	.33430	.09030	-.12280	-.20600	.00800	-.02450
.699	6.241	6.59270	-.77910	4.24130	6.14290	.52660	.10760	-.16530	-.20630	.00960	-.02640
.701	8.345	6.56030	-1.03540	6.34530	6.19060	.72920	.13510	-.20080	-.20410	.01040	-.02690
.701	10.428	6.50350	-1.27670	8.42750	6.24320	.91890	.17830	-.22110	-.20440	.01210	-.02670
.700	11.787	6.50550	-1.44230	9.78680	6.28430	1.03220	.21330	-.22540	-.20250	.01100	-.02680
GRADIENT		.00844	-.12958	1.00000	.01340	.09627	-.00421	-.01966	-.00007	.00007	-.00081

CA6 K2H15.6.1V9.1S1-12 AT108 1/95-.30RBF8N24/28

(RGP112) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 2.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 333/ 0 RN/L = 3.26 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.294	2.20070	.20540	-6.29440	5.95580	-.47650	.12030	.07820	-.07620	.00080	-.00670
.601	-2.165	2.20640	.09980	-4.16550	5.97750	-.29540	.09340	.04300	-.07520	.00090	-.00820
.601	-.060	2.21190	.01220	-2.06040	6.00220	-.09370	.07970	-.00320	-.07730	.00140	-.00880
.600	2.047	2.20280	-.07700	.04670	6.02830	.11210	.07860	-.04550	-.07730	.00210	-.00930
.600	4.129	2.18060	-.17680	2.18820	6.05720	.31610	.08660	-.08460	-.07770	.00350	-.01050
.600	6.317	2.14980	-.27190	4.31750	6.09120	.52030	.10120	-.12580	-.07800	.00520	-.01150
.599	8.467	2.12730	-.35520	6.46660	6.13230	.72120	.12390	-.16540	-.07680	.00600	-.01140
.599	10.583	2.11780	-.43550	8.58290	6.17570	.92120	.16340	-.19700	-.07610	.00610	-.01110
.599	12.358	2.11680	-.48480	10.35840	6.21970	1.06560	.21800	-.21070	-.07550	.00560	-.00950
GRADIENT		-.00207	-.04445	1.00000	.01198	.09409	-.00388	-.01955	-.00024	.00031	-.00041

DATE 04 OCT 76

TABULATED SOURCE DATA. BTWT 1472, CA6

PAGE 103

CA6 K2H15.6.1V9.1S1-12 AT108 1/95-.30RBF8N24/28

(RGP112) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 2.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 332/ 0 RN/L = 3.58 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.700	-4.375	2.25510	.19930	-6.37500	5.98250	-.50490	.13070	.06980	-.07650	.00080	-.00670
.700	-2.281	2.25610	.11930	-4.28070	6.00850	-.32520	.10190	.04290	-.07680	.00130	-.00660
.699	-.161	2.26040	-.00120	-2.16110	6.03790	-.12430	.08450	.00260	-.07760	.00160	-.00880
.700	1.846	2.25230	-.08730	-.15450	6.07020	.08220	.08210	-.04020	-.07810	.00230	-.00920
.701	2.179	2.24890	-.10270	.17860	6.07590	.11500	.08270	-.04570	-.07830	.00250	-.00930
.700	3.999	2.22670	-.19040	1.99940	6.10780	.25650	.08980	-.07840	-.07920	.00380	-.01030
.699	6.101	2.19070	-.28700	4.10080	6.15010	.50460	.10620	-.11680	-.08020	.00550	-.01120
.700	8.224	2.16900	-.36840	6.22370	6.20200	.70350	.13170	-.15310	-.07940	.00620	-.01090
.699	10.354	2.17060	-.43910	8.35410	6.26110	.90250	.17690	-.18890	-.07790	.00560	-.01000
.699	12.478	2.18830	-.50960	10.47820	6.33280	1.07490	.24430	-.19690	-.07480	.00390	-.00890
GRADIENT	-.00268	-.04718	1.00000	.01492	.09636	-.00501	-.01825	-.00032	.00033	-.00046	

CA6 K2H15.6.1V9.1S1-12 AT108 1/95-.30RBF8N24/28

(RGP113) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = -4.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 336/ 0 RN/L = 3.26 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.599	-4.306	-4.22260	-.43730	-6.30580	5.95930	-.47310	.11920	.07370	.10480	-.00350	.00790
.600	-2.172	-4.23670	-.26850	-4.17240	5.98250	-.29240	.09280	.04200	.10500	-.00380	.00860
.600	-.053	-4.25790	-.10310	-2.05260	6.00760	-.08940	.07900	-.00680	.10760	-.00380	.00910
.600	2.067	-4.25800	.07090	.06700	6.03330	.11740	.07800	-.04940	.10890	-.00450	.01030
.600	4.217	-4.24240	.25460	2.21690	6.05970	.32120	.08580	-.08830	.11010	-.00560	.01200
.599	6.330	-4.21640	.42720	4.32980	6.09390	.52420	.10040	-.13090	.11090	-.00700	.01300
.600	8.482	-4.19590	.59650	6.48160	6.13320	.72500	.12320	-.17040	.11000	-.00750	.01340
.599	10.636	-4.18540	.77330	8.63640	6.17500	.92390	.16390	-.20070	.10930	-.00720	.01430
.600	12.388	-4.17170	.87440	10.38820	6.21850	1.06860	.21840	-.21500	.10790	-.00670	.01170
GRADIENT	-.00285	.08096	1.00000	.01182	.09389	-.00383	-.01951	.00068	-.00023	.00047	

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 104

CA6 K2H15.6.1V9.1S1-12 AT108 1/95-.30RBF8N24/28

(RGP113) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = -4.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 335/ 0 RN/L = 3.59 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHA	IORB	CL	CD	CLM	CY	CLN	CSL
.700	-4.389	-4.29620	-.42740	-6.38920	5.98190	-.50220	.12990	.06320	.10850	-.00360	.00860
.700	-2.270	-4.29840	-.27530	-4.26960	6.01000	-.32500	.10060	.03830	.10810	-.00440	.00800
.700	-.129	-4.31360	-.09470	-2.12870	6.03920	-.11840	.08380	-.00590	.10990	-.00460	.00920
.700	2.034	-4.31520	.09120	.03430	6.07120	.10490	.08190	-.05080	.11190	-.00530	.01060
.700	2.318	-4.31570	.11620	.31760	6.07550	.13210	.08250	-.05530	.11230	-.00540	.01080
.701	4.263	-4.30190	.29970	2.26290	6.10850	.32430	.09090	-.08970	.11340	-.00630	.01240
.700	6.333	-4.28260	.46540	4.33310	6.15170	.52860	.10790	-.12890	.11430	-.00720	.01350
.699	8.333	-4.25550	.61500	6.33270	6.19740	.71700	.13310	-.16200	.11540	-.00830	.01330
.700	10.356	-4.25800	.78050	8.35570	6.25500	.90260	.17690	-.19260	.11500	-.00760	.01370
.700	12.348	-4.27490	.90960	10.34760	6.32200	1.06310	.23890	-.20000	.11200	-.00560	.01200
GRADIENT	-.00158	-.08329	1.00000	.01449	.09652	-.00461	-.01837	.00065	-.00029	.00047	

CA6 K2H15.6.1V9.1S1-12 AT108 1/95-.30RBF8N24/28

(RGP114) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 4.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 339/ 0 RN/L = 2.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHA	IORB	CL	CD	CLM	CY	CLN	CSL
.599	-4.310	4.33150	.41280	-6.30960	5.96040	-.46650	.11730	.06600	-.14080	.00340	-.01220
.601	-2.225	4.35050	.22770	-4.22520	5.98040	-.28990	.09220	.03170	-.14020	.00350	-.01400
.601	-.106	4.35680	.05030	-2.10570	6.00410	-.08850	.07830	-.01570	-.14170	.00370	-.01510
.599	2.086	4.36580	-.13380	.08600	6.02970	.12630	.07750	-.06120	-.14090	.00410	-.01630
.600	2.326	4.36640	-.15530	.32550	6.03270	.14800	.07800	-.06600	-.14130	.00420	-.01650
.600	4.243	4.34130	-.32440	2.24280	6.05650	.33020	.08560	-.10120	-.14140	.00580	-.01810
.599	6.350	4.30000	-.51020	4.34950	6.08900	.53230	.10040	-.14330	-.14160	.00790	-.01990
.600	8.322	4.26540	-.66290	6.32210	6.12580	.71730	.12210	-.17790	-.13980	.00910	-.01980
.599	10.283	4.25160	-.82510	8.28260	6.16300	.90030	.15670	-.20990	-.13960	.00920	-.02040
.600	12.380	4.23430	-.95920	10.37960	6.21560	1.07240	.21820	-.22820	-.13770	.00880	-.01800
GRADIENT	.00205	-.08561	1.00000	.01126	.09392	-.00376	-.02005	-.00009	.00023	-.00065	

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472. CA6

PAGE 105

CA6 K2H15.6.1V9.1S1-12 AT108 1/95-.30RBF8N24/28

(RGP114) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 4.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 338/ 0 RN/L = 3.52 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.700	-4.393	4.43690	.41000	-6.39320	5.98240	-.49720	.12790	.05860	-.14460	.00340	-.01210
.701	-2.354	4.44820	.22370	-4.35440	6.00650	-.32750	.10020	.03290	-.14370	.00380	-.01360
.701	-.299	4.46720	.03970	-2.29940	6.03370	-.12870	.08400	-.00870	-.14540	.00390	-.01510
.700	1.819	4.47100	-.14260	-.18140	6.06560	.08980	.08110	-.05710	-.14580	.00440	-.01610
.701	2.170	4.46750	-.17510	.17000	6.07110	.12530	.08180	-.06370	-.14500	.00450	-.01640
.700	3.967	4.44550	-.34290	1.96680	6.09890	.30260	.08900	-.09740	-.14600	.00580	-.01800
.699	6.093	4.39800	-.53340	4.09290	6.14280	.51000	.10610	-.13700	-.14650	.00790	-.01950
.699	8.207	4.36470	-.69700	6.20670	6.19340	.71000	.13210	-.17240	-.14500	.00890	-.01920
.700	10.366	4.33650	-.85910	8.36620	6.25030	.91160	.17700	-.20080	-.14480	.00960	-.01860
.700	12.467	4.37370	-1.00290	10.46730	6.32430	1.08040	.24350	-.20960	-.14020	.00640	-.01690
GRADIENT		.00225	-.08942	1.00000	.01398	.09672	-.00474	-.01937	-.00021	.00024	-.00067

CA6 K2H15.6.1V9.1S1-12 AT112 1/95-.30RBF8N24/28

(RGP115) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 4.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 342/ 0 RN/L = 3.20 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.309	4.27020	.40540	-6.30950	5.94890	-.46650	.11960	.06700	-.13530	.00590	-.01230
.601	-2.225	4.28620	.22170	-4.22540	5.96840	-.29030	.09420	.03210	-.13470	.00600	-.01400
.599	-.083	4.29970	.04230	-2.08280	5.99120	-.08700	.08040	-.01580	-.13620	.00630	-.01530
.599	2.036	4.29670	-.13340	.03610	6.01660	.12000	.07960	-.06230	-.13510	.00680	-.01630
.600	2.329	4.29760	-.15920	.32870	6.02020	.14670	.08010	-.06740	-.13530	.00690	-.01650
.600	4.214	4.27390	-.32650	2.21420	6.04450	.32640	.08750	-.10130	-.13490	.00830	-.01830
.601	6.309	4.22610	-.51000	4.30890	6.07750	.52690	.10210	-.14280	-.13470	.01080	-.01990
.599	8.228	4.19040	-.65860	6.22770	6.11220	.70700	.12230	-.17750	-.13350	.01210	-.02000
.600	10.263	4.17720	-.82830	8.26310	6.15160	.89820	.15720	-.20950	-.13260	.01210	-.02080
.599	12.345	4.15800	-.95720	10.34500	6.20210	1.06920	.21790	-.22930	-.13190	.01190	-.01830
GRADIENT		.00123	-.08520	1.00000	.01121	.09373	-.00381	-.02034	.00001	.00025	-.00066

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 106

CA6 K2H15.6.1V9.1S1-12 AT112 1/95-.30RBF8N24/28

(RGP115) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 4.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 341/ 0 RN/L = 3.53 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.700	-4.392	4.37450	.40450	-6.39170	5.96800	-.49760	.13030	.05880	-.13940	.00530	-.01200
.700	-2.261	4.38470	.20820	-4.26130	5.99170	-.31870	.10150	.03120	-.13910	.00570	-.01380
.699	-.240	4.40190	.02860	-2.23990	6.01860	-.12130	.08580	-.01110	-.14040	.00590	-.01520
.700	1.817	4.40660	-.14740	-.18290	6.04970	.08930	.08340	-.05780	-.14080	.00630	-.01610
.700	2.171	4.40030	-.17970	.17090	6.05570	.12550	.08400	-.06460	-.14010	.00650	-.01640
.699	3.939	4.37980	-.34400	1.93890	6.05360	.29930	.09080	-.09620	-.14030	.00760	-.01810
.699	6.095	4.32930	-.53820	4.09530	6.12700	.50950	.10810	-.13660	-.14100	.00990	-.01960
.700	8.225	4.29080	-.70370	6.22460	6.17660	.71130	.13400	-.17250	-.13890	.01100	-.01950
.700	10.364	4.25730	-.85820	8.36390	6.23110	.90950	.17840	-.20160	-.13860	.01190	-.01860
.699	12.484	4.28620	-1.00560	10.48430	6.30540	1.07930	.24450	-.21150	-.13330	.00890	-.01720
	GRADIENT	.00184	-.08914	1.00000	.01394	.09667	-.00481	-.01937	-.00015	.00024	-.00069

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 107

CA6 K2H15.6.1V9.1S1-12 AT112 1/95-.30RBF8N24/28

(RGP116) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.750 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 345/ 0 RN/L = 3.24 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.282	.07740	-.00670	-6.28210	5.92700	-.47890	.12130	.08770	-.01740	-.00130	-.00180
.600	-3.168	.07940	-.01400	-5.16780	5.93840	-.38450	.10610	.07290	-.01720	-.00150	-.00220
.601	-2.084	.07400	-.02090	-4.08400	5.95050	-.29300	.09340	.05280	-.01630	-.00130	-.00260
.599	-.998	.07510	-.02740	-2.99820	5.96320	-.18790	.08470	.02890	-.01720	-.00120	-.00300
.600	.130	.07190	-.02710	-1.87000	5.97700	-.07830	.07990	.00270	-.01720	-.00100	-.00290
.601	1.255	.06960	-.02650	-.74500	5.99200	.03260	.07870	-.01960	-.01680	-.00090	-.00280
.600	2.095	.06670	-.02830	.09540	6.00240	.11490	.07960	-.03470	-.01680	-.00070	-.00280
.601	2.385	.06650	-.02860	.38540	6.00630	.14170	.08020	-.04170	-.01670	-.00070	-.00280
.599	3.509	.06150	-.03050	1.50890	6.02140	.25070	.08410	-.06380	-.01650	-.00050	-.00290
.600	4.632	.05870	-.03510	2.63250	6.03820	.35700	.08980	-.08590	-.01650	-.00030	-.00310
.599	5.750	.05520	-.03830	3.75040	6.05650	.46570	.09750	-.11000	-.01640	-.00010	-.00330
.600	6.891	.05010	-.03990	4.89080	6.07780	.57260	.10720	-.13180	-.01560	.00010	-.00330
.599	7.998	.04620	-.04010	5.99820	6.10000	.67720	.11880	-.15110	-.01590	.00030	-.00330
.599	9.145	.04280	-.04100	7.14500	6.12370	.78270	.13420	-.16910	-.01530	.00040	-.00320
.600	10.285	.03970	-.03720	8.28450	6.14840	.89050	.15680	-.18410	-.01540	.00060	-.00290
.599	11.404	.03850	-.02700	9.40360	6.17320	.98850	.18680	-.19110	-.01600	.00080	-.00210
.600	12.297	.04010	-.02920	10.29670	6.19570	1.06050	.21810	-.20060	-.01580	.00070	-.00220
GRADIENT	-.00222	-.00263	-.00263	1.00000	.01245	.09484	-.00344	-.02006	.00007	.00013	-.00011

RUN NO. 344/ 0 RN/L = 3.56 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.700	-4.363	.09380	-.00880	-6.36340	5.94960	-.50570	.13110	.07630	-.01700	-.00130	-.00170
.700	-3.285	.10140	-.00620	-5.28490	5.96280	-.42000	.11450	.06790	-.01680	-.00160	-.00150
.701	-2.141	.09520	-.01680	-4.14110	5.97860	-.31310	.10040	.04860	-.01680	-.00130	-.00200
.701	-1.010	.09680	-.02820	-3.01050	5.99510	-.21370	.08970	.02960	-.01740	-.00130	-.00270
.700	.117	.09210	-.03060	-1.88340	6.01180	-.09670	.08360	.00300	-.01740	-.00100	-.00270
.700	1.228	.08950	-.03240	-.77180	6.02930	.01650	.08200	-.01810	-.01720	-.00090	-.00270
.699	2.288	.08570	-.03430	.28790	6.04560	.12440	.08340	-.03790	-.01730	-.00070	-.00280
.700	3.442	.07830	-.03630	1.44230	6.06630	.23900	.08740	-.06000	-.01720	-.00040	-.00280
.699	4.597	.07440	-.04200	2.59680	6.08810	.35450	.09400	-.08300	-.01690	-.00030	-.00300
.699	5.744	.06930	-.04360	3.74360	6.11280	.46940	.10300	-.10680	-.01660	-.00010	-.00310
.700	6.878	.06860	-.04940	4.87810	6.13810	.58070	.11460	-.12580	-.01610	-.00010	-.00330
.699	8.031	.06090	-.04290	6.03060	6.16720	.68390	.12920	-.14180	-.01630	.00030	-.00280
.700	9.160	.06380	-.04370	7.16030	6.19670	.79040	.14820	-.16690	-.01530	.00000	-.00280
.700	10.309	.05820	-.03860	8.30910	6.22860	.89630	.17610	-.18260	-.01530	.00020	-.00240
.700	11.460	.05320	-.03280	9.46020	6.26670	.99130	.21000	-.18830	-.01500	.00010	-.00200
.699	12.393	.06160	-.02830	10.39250	6.30020	1.06890	.24170	-.19780	-.01460	-.00010	-.00160
GRADIENT	-.00258	-.00391	-.00391	1.00000	.01539	.09719	-.00404	-.01850	-.00002	.00014	-.00016

DATE 04 OCT 76

TABULATED SOURCE DATA. BTWT 1472. CA6

PAGE 108

CA6 K2H15.6.1V9.151-12 AT103.1/95.3 ORBF8N24/28

(RGP117) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.750 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 8.110

RUN NO. 347/ 0 RN/L = 3.32 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.599	-4.224	.07170	-.00880	-6.22400	8.05680	-.44810	.12220	.15120	-.01770	-.00100	-.00190
.600	-3.085	.07810	-.01650	-5.08530	8.06990	-.35360	.10770	.13670	-.01670	-.00150	-.00230
.600	-1.958	.07010	-.02390	-3.95790	8.08290	-.25470	.09570	.11610	-.01660	-.00100	-.00280
.599	-.842	.06860	-.03310	-2.84240	8.09590	-.14590	.08830	.08880	-.01820	-.00070	-.00350
.601	.294	.06430	-.03040	-1.70560	8.11190	-.03370	.08510	.06320	-.01820	-.00040	-.00320
.599	1.420	.06050	-.03110	-.57960	8.12810	.07790	.08530	.03880	-.01830	-.00020	-.00320
.601	2.256	.05810	-.03260	.25580	8.14180	.15780	.08730	.02130	-.01740	-.00020	-.00320
.600	2.555	.05900	-.03320	.55450	8.14600	.18650	.08840	.01540	-.01810	-.00010	-.00320
.599	3.692	.05450	-.03420	1.69200	8.16690	.29350	.09360	-.00740	-.01760	.00010	-.00320
.599	4.837	.05020	-.03640	2.83710	8.18910	.40180	.10100	-.02820	-.01700	.00020	-.00330
.600	5.974	.04410	-.03880	3.97400	8.21300	.51000	.11040	-.04790	-.01710	.00060	-.00340
.599	7.118	.04120	-.04180	5.11840	8.23590	.61880	.12260	-.06790	-.01780	.00090	-.00350
.600	8.234	.03970	-.04300	6.23370	8.25870	.72440	.13760	-.09030	-.01730	.00090	-.00350
.599	9.365	.03700	-.03850	7.36460	8.27980	.82860	.15700	-.11390	-.01740	.00110	-.00310
.600	10.518	.03190	-.03220	8.51750	8.30630	.92780	.18420	-.13200	-.01690	.00130	-.00260
.599	11.672	.03930	-.02390	9.67180	8.33300	1.02080	.21650	-.14020	-.01600	.00080	-.00180
.599	12.393	.03970	-.03200	10.39270	8.35050	1.07830	.24280	-.14590	-.01630	.00080	-.00240
GRADIENT		-.00277	-.00265	1.00000	.01436	.09506	-.00223	-.02069	-.00004	.00017	-.00013



DATE 04 OCT 76

TABULATED SOURCE DATA. BTWT 1472. CAS

PAGE 109

CAS K2H15.6.1V9.151-12 AT103.1/95.3 ORBF8N24/28

(RGP118) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC.  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.750 RUD-U = .000  
 RUD-L = .000 ELV-IB = 10.000  
 ELV-OB = 10.000 BETA = .000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 8.110

RUN NO. 349/ 0 RN/L = 3.33 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.432	.07630	-.01160	-6.43180	8.04910	-.39680	.12570	-.09970	-.01750	-.00130	-.00210
.600	-3.290	.08040	-.01800	-5.29030	8.06150	-.30470	.11180	-.11130	-.01730	-.00150	-.00250
.599	-2.151	.06900	-.02730	-4.15100	8.07470	-.20480	.10030	-.13320	-.01660	-.00100	-.00300
.599	-1.011	.06630	-.03710	-3.01100	8.08880	-.09630	.09310	-.15800	-.01810	-.00060	-.00380
.601	.122	.06370	-.03510	-1.87820	8.10360	.01590	.09040	-.18190	-.01820	-.00040	-.00350
.600	1.265	.06140	-.03460	-.73500	8.11960	.12690	.09130	-.20420	-.01860	-.00020	-.00340
.600	2.047	.05950	-.03710	.04700	8.13220	.20290	.09380	-.21910	-.01800	-.00010	-.00350
.600	2.404	.06120	-.03790	.40380	8.13740	.23550	.09510	-.22510	-.01800	-.00020	-.00360
.599	3.541	.05860	-.03810	1.54110	8.15750	.34180	.10120	-.24250	-.01770	-.00010	-.00350
.600	4.685	.05390	-.04010	2.68470	8.18060	.44890	.10940	-.25880	-.01730	.00010	-.00350
.600	5.818	.04990	-.04550	3.81810	8.20340	.55610	.11980	-.27660	-.01740	.00040	-.00390
.600	6.963	.04240	-.04420	4.96320	8.22720	.66440	.13260	-.29600	-.01720	.00080	-.00370
.599	8.094	.04070	-.04560	6.09380	8.24920	.77080	.14820	-.31780	-.01720	.00090	-.00370
.600	9.235	.03870	-.04260	7.23470	8.27250	.87580	.16860	-.33950	-.01750	.00100	-.00340
.599	10.353	.03610	-.03420	8.35310	8.29630	.97340	.19530	-.35630	-.01710	.00110	-.00270
.600	11.511	.04090	-.02980	9.51110	8.32410	1.06560	.22750	-.36400	-.01550	.00060	-.00230
.599	12.221	.04420	-.03600	10.22080	8.34120	1.12260	.25400	-.36820	-.01520	.00040	-.00260
GRADIENT		-.00259	-.00284	1.00000	.01413	.09410	-.00171	-.01853	-.00006	.00018	-.00014

DATE 04 OCT 76

TABULATED SOURCE DATA. BTWT 1472. CA6

PAGE 110

CA6 K2H15.6.1V9.1S1-12 AT112 /95 ORBF8N24/28

(RGP119) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.750 RUD-U = .000  
 RUD-L = .000 ELV-IB = -10.000  
 ELV-OB = -10.000 BETA = .000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 8.110

RUN NO. 351/ 0 RN/L = 3.34 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHA	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.026	.07160	-.00410	-6.02630	8.05690	-.49680	.12340	.38400	-.01780	-.00100	-.00160
.601	-2.874	.07640	-.01310	-4.87370	8.07050	-.39980	.10740	.37850	-.01640	-.00140	-.00210
.600	-1.770	.07140	-.01930	-3.76980	8.08350	-.30310	.09480	.36000	-.01630	-.00110	-.00240
.601	-.694	.06970	-.02730	-2.69380	8.09670	-.19720	.08730	.33100	-.01730	-.00090	-.00300
.600	.439	.06420	-.02690	-1.56130	8.11180	-.08540	.08340	.30330	-.01740	-.00050	-.00290
.601	1.588	.05870	-.02920	-.41230	8.12880	.02680	.08300	.28210	-.01770	-.00010	-.00300
.601	2.450	.05580	-.03110	.45030	8.14260	.11110	.08470	.26060	-.01720	-.00010	-.00300
.599	2.720	.05690	-.03110	.72040	8.14710	.13830	.08550	.25430	-.01720	-.00010	-.00300
.600	3.853	.05120	-.03310	1.85310	8.16860	.24670	.09000	.22830	-.01680	.00010	-.00310
.600	4.990	.04840	-.03410	2.99030	8.19060	.35580	.09650	.20380	-.01670	.00030	-.00310
.600	6.134	.03900	-.03690	4.13380	8.21440	.46420	.10510	.18010	-.01760	.00100	-.00320
.601	7.272	.03610	-.03810	5.27160	8.23830	.57300	.11660	.15700	-.01750	.00110	-.00320
.601	8.388	.03560	-.03910	6.38760	8.26040	.67830	.13070	.13310	-.01680	.00110	-.00320
.600	9.528	.03190	-.03350	7.52820	8.28230	.78260	.15040	.10940	-.01760	.00140	-.00270
.600	10.669	.02980	-.02720	8.66890	8.30720	.88060	.17640	.08980	-.01680	.00140	-.00220
.601	11.820	.03650	-.02180	9.82040	8.33580	.97360	.20830	.08240	-.01560	.00080	-.00170
.599	12.589	.03510	-.02960	10.58930	8.35350	1.03600	.23590	.07280	-.01640	.00100	-.00220
	GRADIENT	-.00312	-.00306	1.00000	.01457	.09567	-.00279	-.02121	.00001	.00019	-.00015

C-3

DATE 04 OCT 76

TABULATED SOURCE DATA. BTWT 1472. CA6

PAGE 111

CA6 K2H15.6.1V9.1S1-12 AT112 /95 ORBF8N24/28

(RGP120) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 2.060 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 8.110

RUN NO. 355/ 0 RN/L = 3.35 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.123	.06980	-.00520	-6.12330	8.06250	-.47380	.12350	.26750	-.01770	-.00090	-.00160
.600	-3.007	.07480	-.01250	-5.00720	8.07560	-.38260	.10790	.26700	-.01690	-.00130	-.00210
.600	-1.933	.07250	-.02150	-3.93310	8.08860	-.29150	.09530	.25510	-.01600	-.00130	-.00260
.600	-.788	.07100	-.03100	-2.78800	8.10250	-.18040	.08720	.22730	-.01750	-.00090	-.00330
.600	.321	.06330	-.02740	-1.67900	8.11660	-.07020	.08370	.20150	-.01750	-.00050	-.00290
.600	1.442	.05980	-.02910	-.55820	8.13330	.03960	.08330	.17740	-.01760	-.00030	-.00300
.600	2.556	.05710	-.03260	.55560	8.15160	.14810	.08580	.15340	-.01720	-.00010	-.00310
.601	3.690	.05340	-.03410	1.68960	8.17260	.25640	.09060	.12890	-.01680	.00000	-.00320
.599	4.829	.04800	-.03580	2.82930	8.19430	.36500	.09710	.10530	-.01640	.00030	-.00330
.600	5.972	.04320	-.03770	3.97230	8.21770	.47360	.10590	.08390	-.01680	.00060	-.00330
.600	7.111	.03690	-.03890	5.11110	8.24090	.58100	.11700	.06340	-.01700	.00100	-.00330
.599	8.229	.03620	-.04030	6.22880	8.26370	.68740	.13100	.04140	-.01690	.00100	-.00330
.600	9.371	.03260	-.03670	7.37090	8.28620	.79110	.15000	.01820	-.01710	.00130	-.00300
.600	10.511	.02640	-.02870	8.51060	8.31100	.89190	.17600	-.00350	-.01640	.00150	-.00230
.600	11.660	.03360	-.02360	9.66000	8.33840	.98540	.20690	-.01250	-.01560	.00100	-.00180
.599	12.512	.03400	-.03210	10.51210	8.35880	1.05340	.23670	-.02060	-.01590	.00100	-.00240
GRADIENT		-.00288	-.00309	1.00000	.01453	.09495	-.00267	-.01963	.00004	.00017	-.00015

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 112

CA6 K2H15.6.1V9.1S1-12 AT112 /95 ORBF8N24/28

(RGP121) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.900 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 8.110

RUN NO. 357/ 0 RN/L = 3.35 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.028	.06270	-.00640	-6.02780	8.06280	-.49940	.12750	.38420	-.01870	-.00030	-.00180
.600	-2.889	.07330	-.01270	-4.88950	8.07530	-.40610	.11130	.38580	-.01750	-.00110	-.00210
.601	-1.781	.07760	-.01730	-3.78070	8.08880	-.31680	.09740	.38210	-.01600	-.00150	-.00230
.601	-.655	.07650	-.02520	-2.65510	8.10250	-.20790	.08810	.36360	-.01710	-.00130	-.00280
.600	.485	.06690	-.02770	-1.51500	8.11780	-.09660	.08340	.34440	-.01750	-.00070	-.00300
.601	1.601	.06130	-.02990	-.39950	8.13470	.01440	.08280	.32220	-.01760	-.00030	-.00300
.601	2.492	.05650	-.03150	.49190	8.14930	.09990	.08430	.30490	-.01680	-.00020	-.00310
.601	2.740	.05710	-.03150	.74010	8.15340	.12510	.08500	.29900	-.01730	-.00010	-.00310
.599	3.879	.05380	-.03340	1.87940	8.17390	.23370	.08920	.27310	-.01720	.00010	-.00310
.600	5.018	.04910	-.03630	3.01840	8.19710	.34360	.09550	.24700	-.01610	.00020	-.00320
.599	6.161	.04460	-.03720	4.16150	8.21980	.45190	.10390	.22390	-.01650	.00050	-.00320
.600	7.305	.04000	-.03880	5.30500	8.24270	.56130	.11480	.20190	-.01700	.00090	-.00330
.601	8.429	.03630	-.03970	6.42900	8.26630	.66710	.12900	.18000	-.01680	.00100	-.00320
.600	9.555	.03090	-.03290	7.55480	8.28860	.76970	.14770	.15750	-.01740	.00140	-.00270
.600	10.697	.02720	-.02770	8.69720	8.31320	.86910	.17350	.13660	-.01700	.00150	-.00220
.601	11.840	.03430	-.02210	9.83980	8.34180	.96070	.20440	.12710	-.01600	.00100	-.00170
.600	12.615	.03290	-.02840	10.61510	8.36090	1.02370	.23210	.11770	-.01620	.00110	-.00210
	GRADIENT	-.00229	-.00340	1.00000	.01393	.09393	-.00469	-.01493	.00008	.00013	-.00017

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 113

CA6 K2H15.6.1V9.1S1-12 AT112 /95 ORBF8N24/28

(RGP122) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.850 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = -4.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 TORB = 8.110

RUN NO. 359/ 0 RN/L = 3.33 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.251	-4.13880	-.42320	-6.25080	8.06540	-.44030	.12300	.12940	.09250	-.00600	.00800
.600	-2.143	-4.14970	-.25520	-4.14330	8.08810	-.26260	.09910	.09900	.09200	-.00640	.00880
.600	-.026	-4.15810	-.08950	-2.02600	8.11450	-.05860	.08720	.04950	.09420	-.00700	.00950
.601	2.094	-4.15120	.08700	.09410	8.14470	.14860	.08780	.00400	.09580	-.00800	.01100
.600	4.253	-4.13410	.26600	2.25350	8.18060	.35090	.09760	-.03500	.09710	-.00930	.01250
.599	6.383	-4.10610	.43500	4.38290	8.21820	.55320	.11530	-.07240	.09810	-.01080	.01340
.599	8.530	-4.08080	.60210	6.52990	8.26010	.75480	.14300	-.11130	.09900	-.01180	.01390
.600	10.660	-4.08200	.76550	8.65950	8.30260	.94060	.18670	-.14730	.09970	-.01110	.01390
.600	12.451	-4.08020	.87150	10.45060	8.34650	1.08210	.24280	-.15380	.09680	-.00970	.01160
GRADIENT		.00038	.08099	1.00000	.01351	.09384	-.00291	-.01995	.00061	-.00039	.00053

CA6 K2H15.6.1V9.1S1-12 AT103.1/95.3 ORBF8N24/28

(RGP123) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.850 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 2.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 TORB = 8.110

RUN NO. 361/ 0 RN/L = 3.33 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.599	-4.232	2.17730	.19830	-6.23190	8.05170	-.44250	.12300	.13620	-.07160	.00130	-.00680
.600	-2.107	2.18360	.09280	-4.10710	8.07600	-.26190	.09810	.10140	-.07070	.00140	-.00840
.599	.009	2.18420	-.00060	-1.99140	8.10230	-.05730	.08670	.05220	-.07300	.00220	-.00940
.601	2.128	2.17260	-.09280	.12800	8.13340	.14910	.08820	.00960	-.07340	.00320	-.01020
.600	4.185	2.14150	-.18640	2.18540	8.17000	.34440	.09780	-.03030	-.07400	.00510	-.01130
.599	6.309	2.10370	-.27620	4.30920	8.21030	.54490	.11450	-.06540	-.07580	.00740	-.01190
.601	8.294	2.08400	-.35300	6.29420	8.25050	.73100	.13940	-.10480	-.07680	.00850	-.01190
.600	10.441	2.08170	-.42680	8.44050	8.29380	.92500	.18130	-.14300	-.07540	.00800	-.01110
.600	12.424	2.09050	-.49030	10.42410	8.34300	1.08160	.24300	-.15340	-.07210	.00640	-.00980
GRADIENT		-.00390	-.04533	1.00000	.01395	.09420	-.00288	-.02016	-.00036	.00045	-.00051

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 114

CA6 K2H15.6.1V9.1S1-12 AT103.1/95.3 ORBF8N24/28

(RGP124) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.850 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 4.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 TORB = 8.110

RUN NO. 363/ 0 RN/L = 3.27 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	TORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.253	4.26470	.40050	-6.25270	8.05540	-.43760	.12230	.12130	-.13230	.00570	-.01240
.600	-2.101	4.28360	.20860	-4.10130	8.07800	-.25430	.09810	.08410	-.13180	.00570	-.01440
.600	.020	4.29200	.02970	-1.98010	8.10290	-.05100	.08690	.03520	-.13260	.00620	-.01570
.601	2.142	4.28890	-.14990	.14170	8.13250	.15370	.08780	-.01100	-.13290	.00690	-.01700
.600	2.379	4.28620	-.17000	.37890	8.13600	.17710	.08840	-.01610	-.13230	.00700	-.01710
.599	4.253	4.26330	-.33400	2.25350	8.16650	.35340	.09770	-.05010	-.13270	.00850	-.01880
.600	6.366	4.21850	-.51250	4.36610	8.20440	.55360	.11610	-.08430	-.13370	.01100	-.02010
.600	8.513	4.19250	-.66640	6.51330	8.24540	.75360	.14530	-.13300	-.13390	.01200	-.01920
.601	10.664	4.17860	-.83860	8.66450	8.29270	.94430	.18670	-.16110	-.13190	.01170	-.01940
.601	12.456	4.16960	-.96640	10.45600	8.33910	1.08950	.24170	-.16730	-.12910	.01080	-.01840
GRADIENT		.00042	-.08588	1.00000	.01294	.09372	-.00295	-.02073	-.00007	.00031	-.00071

CA6 K2H15.6.1V9.1S1-12 AT103.1/95.3 ORBF8N24/28

(RGP125) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.850 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 6.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 TORB = 8.110

RUN NO. 365/ 0 RN/L = 3.29 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	TORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.284	6.34490	.59860	-6.28350	8.07230	-.42760	.11980	.09930	-.19200	.01030	-.01810
.599	-2.153	6.37610	.33140	-4.15280	8.09410	-.24710	.09640	.06360	-.19130	.01010	-.02000
.599	-.035	6.39490	.06680	-2.03510	8.11880	-.04730	.08550	.01580	-.19270	.01050	-.02190
.601	1.986	6.41020	-.18290	-.01380	8.14580	.14720	.08650	-.02970	-.19090	.01020	-.02320
.599	2.237	6.40630	-.21390	.23730	8.14830	.17170	.08730	-.03470	-.19010	.01020	-.02340
.599	4.129	6.39060	-.45470	2.12910	8.17460	.35040	.09630	-.07010	-.19010	.01140	-.02540
.600	6.243	6.35590	-.72570	4.24300	8.20780	.55250	.11470	-.11160	-.19000	.01320	-.02760
.600	8.400	6.33730	-.96040	6.40040	8.24720	.74670	.14370	-.15500	-.18900	.01330	-.02660
.600	10.486	6.31110	-1.23680	8.48610	8.28560	.93330	.18170	-.18060	-.18620	.01340	-.02910
.600	12.479	6.27600	-1.45470	10.47890	8.33680	1.09510	.24020	-.18690	-.18410	.01340	-.02810
GRADIENT		.00635	-.12491	1.00000	.01218	.09309	-.00286	-.02072	.00023	.00009	-.00084

DATE 04 OCT 76

TABULATED SOURCE DATA. BTWT 1472. CA6

PAGE 115

CA6 K2H15.6.1V9.1S1-12 AT103.1/95.3 ORBF8N24/28

(RGP126) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.850 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 10.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 8.110

RUN NO. 367/ 0 RN/L = 3.29 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.371	10.48020	1.01030	-6.37130	8.11740	-.40440	.11260	.05130	-.31420	.02120	-.02840
.599	-2.281	10.54640	.59660	-4.28070	8.13480	-.23390	.09020	.02010	-.31250	.02000	-.03030
.601	-.100	10.60550	.16440	-2.09970	8.15660	-.03330	.08010	-.02050	-.31260	.01900	-.03230
.600	2.075	10.62820	-.27600	.07490	8.17850	.17510	.08210	-.07120	-.31060	.01860	-.03500
.601	4.188	10.63230	-.70360	2.18790	8.20240	.37760	.09440	-.12270	-.30740	.01850	-.03740
.600	6.357	10.61730	-1.14470	4.35690	8.22130	.57460	.11620	-.16920	-.30670	.01880	-.04010
.601	8.539	10.59810	-1.58780	6.53940	8.24420	.76930	.14510	-.19680	-.30350	.01840	-.04250
GRADIENT		.01797	-.20026	1.00000	.00995	.09189	-.00207	-.02046	.00072	-.00032	-.00106

CA6 K2H15.1 S1-12 AT103.1/95-.30RBF8N24/28

(RGP127) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.850 ELV-IB = .000  
 ELV-OB = .000 BETA = 10.000  
 SPOILP = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 8.110

RUN NO. 369/ 0 RN/L = 3.29 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.379	10.99280	1.13840	-6.37940	8.12550	-.40210	.11470	.07170	-.25750	-.01530	-.01640
.600	-2.192	11.04680	.67660	-4.19230	8.13870	-.22780	.09120	.04480	-.25830	-.01540	-.02070
.601	-.065	11.07830	.22620	-2.06510	8.15410	-.03320	.08090	.00010	-.26150	-.01470	-.02500
.601	2.095	11.08710	-.22340	.09490	8.17420	.17510	.08300	-.04690	-.26250	-.01390	-.02870
.599	4.242	11.06500	-.68510	2.24230	8.19070	.37450	.09460	-.09160	-.26390	-.01220	-.03360
.600	6.406	11.01990	-1.13990	4.40620	8.20860	.56910	.11630	-.13280	-.26820	-.00930	-.03760
.600	8.601	10.96150	-1.59650	6.60130	8.22740	.76560	.14530	-.16240	-.27020	-.00700	-.04110
.599	10.787	10.88740	-2.07200	8.78720	8.25000	.95180	.18860	-.18420	-.27300	-.00430	-.04590
GRADIENT		.00859	-.21119	1.00000	.00770	.09084	-.00225	-.01942	-.00079	.00036	-.00197

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 116

CA6 K2H15.1

S1-12 AT103.1/95-.30RBF8N24/28

(RGP128) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.850 ELV-IB = .000  
 ELV-OB = .000 BETA = 4.000  
 SPOILP = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 8.110

RUN NO. 371/ 0 RN/L = 3.25 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.220	4.43360	.43710	-6.22010	8.04730	-.44320	.12120	.15320	-.11290	-.00650	-.00880
.599	-2.105	4.44650	.24250	-4.10460	8.06790	-.26470	.09730	.12120	-.11300	-.00620	-.01130
.601	.014	4.46390	.05850	-1.98630	8.09350	-.06160	.08600	.07220	-.11410	-.00600	-.01300
.601	2.145	4.46970	-.12710	.14530	8.12280	.14560	.08690	.02480	-.11490	-.00570	-.01470
.600	4.308	4.45160	-.32330	2.30820	8.15740	.35090	.09720	-.02050	-.11420	-.00470	-.01690
.599	6.437	4.42850	-.51270	4.43700	8.19320	.55480	.11620	-.06020	-.11450	-.00360	-.01890
.600	8.586	4.40560	-.67620	6.58610	8.23420	.75380	.14570	-.10720	-.11570	-.00260	-.01870
.600	10.745	4.37750	-.85610	8.74550	8.28080	.94450	.18800	-.13430	-.11590	-.00180	-.01960
	GRADIENT	.00276	-.08872	1.00000	.01292	.09380	-.00273	-.02083	-.00021	.00019	-.00092

CA6 K2H15.1

S1-12 AT103.1/95-.30RBF8N24/28

(RGP129) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.850 ELV-IB = .000  
 ELV-OB = .000 BETA = -4.000  
 SPOILP = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 8.110

RUN NO. 373/ 0 RN/L = 3.25 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.225	-4.29930	-.45350	-6.22450	8.04980	-.44860	.12180	.16580	.07440	.00550	.00460
.600	-2.100	-4.31400	-.28510	-4.10050	8.07240	-.26930	.09760	.13410	.07430	.00530	.00570
.601	.030	-4.33380	-.11100	-1.97000	8.09820	-.06330	.08620	.08490	.07530	.00550	.00700
.601	2.150	-4.33990	.06990	.15010	8.12760	.14360	.08720	.03930	.07610	.00530	.00870
.600	4.285	-4.33080	.25450	2.28480	8.16220	.34480	.09690	-.00230	.07710	.00460	.01070
.599	6.429	-4.31300	.43470	4.42900	8.20000	.55030	.11480	-.04430	.07720	.00390	.01220
.599	8.580	-4.29750	.60810	6.57960	8.23940	.75330	.14350	-.08500	.07770	.00350	.01310
.600	10.732	-4.27410	.77960	8.73250	8.28410	.93980	.18770	-.11810	.08050	.00250	.01370
	GRADIENT	-.00418	.08374	1.00000	.01317	.09402	-.00283	-.02026	.00034	-.00008	.00071



DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 117

CA6 K2H15.1

SI-12 AT103.1/95-.30RBF8N24/28

(RGP130) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.850 ELV-1B = .000  
 ELV-0B = .000 BETA = .000  
 SPOILP = 2.000 ELEVON = 5.000  
 BDFLAP = .000 TORB = 8.110

RUN NO. 375/ 0 RN/L = 3.26 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	TORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.186	.06960	-.01150	-6.18550	8.04300	-.45870	.12110	.19160	-.01770	-.00090	-.00210
.601	-2.056	.06270	-.02820	-4.05550	8.06790	-.27380	.09590	.14760	-.01710	-.00060	-.00310
.600	.056	.06320	-.02570	-1.94370	8.09370	-.06630	.08480	.09610	-.01770	-.00040	-.00280
.600	2.167	.06180	-.03040	.16740	8.12490	.14060	.08650	.05230	-.01790	-.00030	-.00300
.601	4.313	.05630	-.03650	2.31330	8.16430	.34330	.09700	.00920	-.01670	-.00010	-.00330
.599	6.454	.05350	-.04100	4.45410	8.20610	.54770	.11460	-.03040	-.01700	.00010	-.00350
.599	8.576	.04880	-.04350	6.57600	8.24830	.74820	.14200	-.07340	-.01670	.00030	-.00350
.599	10.694	.04370	-.03080	8.69410	8.29340	.93490	.18730	-.10960	-.01660	.00060	-.00240
.600	12.449	.04170	-.03300	10.44860	8.33660	1.07460	.24290	-.12370	-.01630	.00070	-.00240
GRADIENT		-.00130	-.00246	1.00000	.01412	.09511	-.00271	-.02168	.00006	.00009	-.00011

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 118

CA6 K2

V9.1S1-12 AT103.1/95-.30RBF8N24/28

(RGP13!) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

RUD-U = .000 RUD-L = .000  
 BETA = .000 SPOILR = 2.000  
 ELEVON = 5.000 BDFLAP = .000  
 IOR8 = 8.110

RUN NO. 377/ 0 RN/L = 3.24 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IOR8	CL	CD	CLM	CY	CLN	CSL
.599	-4.382	.07280	-.00690	-6.38230	8.02870	-.40840	.12290	-.04560	-.01720	-.00110	-.00170
.600	-3.253	.07410	-.01580	-5.25280	8.04180	-.31960	.10860	-.03800	-.01750	-.00110	-.00230
.599	-2.115	.07280	-.02090	-4.11490	8.05440	-.22840	.09670	-.03390	-.01720	-.00110	-.00260
.600	-.959	.07280	-.02740	-2.95870	8.06930	-.12520	.08900	-.03520	-.01760	-.00100	-.00300
.599	.207	.06850	-.02440	-1.79310	8.08370	-.01680	.08550	-.03610	-.01770	-.00070	-.00270
.600	1.365	.06650	-.02450	-.63530	8.10080	.09060	.08570	-.03390	-.01750	-.00060	-.00260
.600	2.211	.06640	-.02760	.21090	8.11360	.16700	.08760	-.03250	-.01730	-.00060	-.00280
.600	2.528	.06640	-.02820	.52770	8.11920	.19460	.08860	-.03160	-.01750	-.00060	-.00280
.601	3.683	.06360	-.02960	1.68250	8.14050	.29700	.09380	-.02790	-.01670	-.00050	-.00280
.600	4.845	.06110	-.03210	2.84500	8.16320	.40040	.10080	-.02470	-.01530	-.00050	-.00290
.599	5.993	.05870	-.03400	3.99260	8.18540	.50430	.10970	-.02170	-.01580	-.00040	-.00300
.600	7.105	.05840	-.03730	5.10540	8.20890	.60260	.12040	-.01870	-.01650	-.00020	-.00310
.600	8.256	.05580	-.03820	6.25580	8.23120	.70550	.13430	-.01400	-.01640	-.00010	-.00310
.599	9.411	.05690	-.03260	7.41120	8.25470	.80180	.15240	-.00490	-.01540	-.00030	-.00260
.600	10.574	.05080	-.02870	8.57400	8.27970	.89380	.17760	.01060	-.01520	.00000	-.00220
.600	11.732	.05280	-.02280	9.73230	8.30820	.98120	.20790	.02660	-.01530	-.00010	-.00170
.600	12.559	.05030	-.02760	10.55930	8.32840	1.04310	.23660	.03360	-.01560	.00010	-.00200
GRADIENT		-.00140	-.00221	1.00000	.01427	.08873	-.00229	.00169	.00007	.00008	-.00009

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DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 119

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(RGP132) (13 NOV 75)

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.950 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 4.270

RUN NO. 380/ 0 RN/L = 3.24 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.326	.06250	-.00390	-6.32610	4.15980	-.50240	.12400	.03940	-.01570	-.00080	-.00140
.600	-3.189	.06250	-.00810	-5.18890	4.17020	-.40780	.10780	.02620	-.01560	-.00080	-.00160
.600	-2.074	.06390	-.01710	-4.07420	4.18090	-.31510	.09440	.00640	-.01490	-.00100	-.00220
.601	-.947	.06630	-.02080	-2.94700	4.19320	-.20770	.08480	-.01810	-.01560	-.00100	-.00240
.601	.184	.06340	-.01990	-1.81640	4.20630	-.09690	.07950	-.04530	-.01580	-.00090	-.00230
.600	1.294	.06100	-.02050	-.70630	4.21960	.01270	.07770	-.07040	-.01580	-.00060	-.00230
.599	2.047	.05850	-.02150	.04710	4.22900	.08750	.07820	-.08680	-.01610	-.00040	-.00230
.601	2.399	.05970	-.02400	.39890	4.23380	.11960	.07860	-.09500	-.01570	-.00060	-.00240
.601	3.525	.05780	-.02620	1.52520	4.24780	.22690	.08170	-.11920	-.01630	-.00030	-.00250
.601	4.637	.05560	-.03010	2.63730	4.26270	.33320	.08670	-.14300	-.01600	-.00020	-.00280
.599	5.770	.05110	-.03250	3.77020	4.27750	.44500	.09350	-.16780	-.01540	-.00010	-.00290
.599	6.898	.04780	-.03480	4.89760	4.29370	.55230	.10190	-.19000	-.01530	.00010	-.00280
.599	8.029	.04430	-.03390	6.02910	4.31140	.65780	.11260	-.21070	-.01510	.00030	-.00280
.600	9.160	.04350	-.03550	7.15950	4.33170	.76340	.12660	-.23020	-.01470	.00030	-.00280
.599	10.299	.03860	-.02910	8.29900	4.35320	.87220	.14720	-.24810	-.01440	.00050	-.00230
.600	11.420	.03520	-.02230	9.41980	4.37800	.96650	.17680	-.25210	-.01440	.00070	-.00170
.600	12.275	.03600	-.02390	10.27530	4.39800	1.03660	.20650	-.26040	-.01500	.00070	-.00180
GRADIENT		-.00085	-.00252	1.00000	.01154	.09438	-.00408	-.02116	-.00008	.00008	-.00012

RUN NO. 381/ 0 RN/L = 3.49 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.700	-4.422	.07940	-.00630	-6.42230	4.17640	-.53420	.13340	.02550	-.01610	-.00080	-.00150
.700	-3.283	.08510	-.00540	-5.28270	4.18800	-.44440	.11520	.01740	-.01650	-.00100	-.00140
.700	-2.245	.08460	-.01520	-4.24460	4.20040	-.34900	.10180	.00200	-.01640	-.00090	-.00190
.700	-1.158	.08750	-.01900	-3.15790	4.21430	-.25390	.09020	-.01490	-.01680	-.00100	-.00210
.700	-.063	.08290	-.02590	-2.06310	4.22970	-.14250	.08300	-.04180	-.01670	-.00080	-.00240
.701	1.053	.08100	-.02620	-.94680	4.24700	-.02830	.07980	-.06780	-.01660	-.00070	-.00230
.700	2.139	.07870	-.02730	.13890	4.26290	.08280	.08000	-.09200	-.01690	-.00050	-.00230
.700	3.281	.07650	-.02940	1.26110	4.28060	.19690	.08290	-.11600	-.01650	-.00050	-.00240
.701	4.417	.07300	-.03390	2.41710	4.29910	.31190	.08790	-.13970	-.01640	-.00030	-.00260
.700	5.552	.06990	-.03960	3.55150	4.31780	.42760	.09490	-.16360	-.01610	-.00020	-.00280
.700	6.673	.06430	-.03940	4.67300	4.33910	.54080	.10380	-.18580	-.01520	-.00010	-.00270
.700	7.785	.06030	-.03980	5.78490	4.36150	.64660	.11520	-.20130	-.01540	.00010	-.00270
.700	8.868	.05610	-.03710	6.86790	4.38490	.75240	.12990	-.21840	-.01490	.00020	-.00240
.700	10.015	.05330	-.04390	8.01470	4.41340	.86320	.15550	-.23260	-.01500	.00040	-.00270
.699	11.169	.05300	-.02580	9.16870	4.44710	.95720	.18810	-.23680	-.01570	.00050	-.00160
.699	12.298	.06210	-.02210	10.29830	4.48510	1.05250	.22480	-.24870	-.01500	.00000	-.00130
GRADIENT		-.00106	-.00323	1.00000	.01404	.09691	-.00501	-.01973	-.00003	.00007	-.00013

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 120

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(RGP133) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.960 RUD-U = .000  
 RUD-L = .000 ELV-1B = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 4.270

RUN NO. 383/ 0 RN/L = 3.28 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.601	-4.096	.05970	-.00160	-6.09560	4.16090	-.56330	.12710	.32000	-.01610	-.00060	-.00130
.601	-2.963	.06070	-.00890	-4.96250	4.17150	-.47100	.10990	.31610	-.01560	-.00070	-.00170
.600	-1.808	.06150	-.01450	-3.80830	4.18280	-.37580	.09470	.30980	-.01500	-.00080	-.00200
.600	-.663	.06460	-.02380	-2.66290	4.19550	-.26770	.08430	.29160	-.01610	-.00080	-.00270
.600	.471	.06320	-.01990	-1.52880	4.20870	-.15580	.07830	.26560	-.01630	-.00070	-.00230
.601	1.609	.06000	-.02060	-.39080	4.22320	-.04350	.07560	.24050	-.01600	-.00050	-.00230
.600	2.407	.05630	-.02040	.40700	4.23250	.03430	.07550	.22350	-.01510	-.00050	-.00220
.600	2.740	.05700	-.02270	.73980	4.23740	.06780	.07570	.21570	-.01550	-.00040	-.00230
.601	3.845	.05370	-.02490	1.84460	4.25160	.17260	.07770	.19270	-.01530	-.00030	-.00240
.600	4.946	.05190	-.02970	2.94620	4.26600	.27880	.08140	.16850	-.01490	-.00020	-.00270
.600	6.077	.04750	-.03070	4.07690	4.28130	.39020	.08700	.14400	-.01470	.00000	-.00270
.600	7.219	.04300	-.03190	5.21880	4.29760	.49540	.09410	.12160	-.01430	.00020	-.00270
.599	8.357	.04050	-.03640	6.35710	4.31610	.60270	.10370	.10030	-.01470	.00040	-.00300
.599	9.490	.03770	-.03480	7.48970	4.33660	.70860	.11690	.08060	-.01380	.00040	-.00280
.601	10.638	.03260	-.02330	8.63800	4.36060	.81410	.13860	.06910	-.01470	.00080	-.00190
.600	11.785	.03210	-.02320	9.78450	4.38610	.91080	.16860	.06610	-.01400	.00080	-.00180
.600	12.568	.03470	-.02310	10.56820	4.40340	.97210	.19510	.05860	-.01550	.00090	-.00170
	GRADIENT	-.00098	-.00249	1.00000	.01171	.09434	-.00492	-.01786	.00008	.00006	-.00011

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 121

CA6 K2H15.6.1V9.1S1-12 AT112.1/111.20RBFBN24/28

(RGP134) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 2.070 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 SPOILER = 2.000 ELEVON = 5.000  
 BDFLAP = .000 TORB = 6.030

RUN NO. 385/ 0 RN/L = 3.31 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	TORB	CL	CD	CLM	CY	CLN	CSL
.599	-4.166	.05990	-.00450	-6.16560	5.93590	-.50660	.12020	.22380	-.01710	-.00050	-.00150
.600	-3.019	.05990	-.01100	-5.01940	5.94820	-.41330	.10390	.22080	-.01610	-.00060	-.00190
.600	-1.908	.05600	-.01980	-3.90840	5.96080	-.31730	.09070	.20220	-.01530	-.00050	-.00240
.600	-.780	.05760	-.02490	-2.78040	5.97400	-.20830	.08170	.17550	-.01670	-.00030	-.00280
.601	.355	.05610	-.02360	-1.64500	5.98780	-.09730	.07710	.15110	-.01720	-.00010	-.00260
.601	1.494	.05300	-.02450	-.50600	6.00270	.01450	.07570	.12760	-.01690	.00000	-.00260
.600	2.327	.05100	-.02650	.32730	6.01390	.09700	.07650	.11040	-.01620	.00000	-.00270
.599	2.625	.05020	-.02690	.62530	6.01740	.12680	.07700	.10350	-.01670	.00010	-.00270
.600	3.766	.04440	-.02890	1.76640	6.03340	.23470	.08060	.08180	-.01590	.00030	-.00270
.600	4.912	.04020	-.03160	2.91220	6.05080	.34430	.08620	.08180	-.01600	.00060	-.00290
.599	6.053	.03620	-.03490	4.05300	6.06960	.45490	.09360	.03520	-.01570	.00080	-.00300
.600	7.195	.02990	-.03550	5.19480	6.09050	.56140	.10270	.01210	-.01610	.00120	-.00300
.600	8.334	.02700	-.03640	6.33450	6.11260	.66730	.11450	-.00790	-.01590	.00140	-.00300
.599	9.478	.02670	-.03640	7.47800	6.13560	.77400	.13060	-.02630	-.01620	.00140	-.00300
.599	10.635	.02370	-.02650	8.63470	6.16010	.88010	.15540	-.03770	-.01650	.00160	-.00220
.599	11.789	.02800	-.01940	9.78950	6.18600	.97860	.18690	-.04630	-.01630	.00140	-.00160
GRADIENT		-.00204	-.00258	1.00000	.01258	.09501	-.00361	-.01946	.00003	.00012	-.00012

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 122

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RBF8N24/28

(RGP135) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 2.070 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 6.030

RUN NO. 386/ 0 RN/L = 3.27 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHA	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.166	.05930	-.00360	-6.16620	5.93500	-.50690	.12050	.22380	-.01680	-.00050	-.00140
.600	-3.072	.05950	-.01010	-5.07200	5.94660	-.41810	.10490	.22160	-.01610	-.00060	-.00180
.600	-1.961	.05560	-.01860	-3.96100	5.95900	-.32210	.09150	.20300	-.01520	-.00050	-.00230
.599	-.859	.05650	-.02480	-2.85950	5.97160	-.21650	.08250	.17770	-.01640	-.00030	-.00280
.601	.253	.05390	-.02160	-1.74710	5.98550	-.10850	.07760	.15330	-.01690	-.00010	-.00250
.600	1.322	.05080	-.02450	-.67790	5.99930	-.00140	.07580	.13080	-.01660	.00010	-.00260
.600	2.457	.04520	-.02530	.45660	6.01370	.10940	.07690	.10760	-.01640	.00030	-.00260
.600	3.595	.04220	-.02750	1.59470	6.02920	.21680	.08020	.08570	-.01620	.00050	-.00270
.600	4.727	.03770	-.03000	2.72740	6.04570	.32510	.08530	.06230	-.01600	.00070	-.00280
.600	5.814	.03340	-.03390	3.81440	6.06430	.42990	.09200	.04040	-.01570	.00090	-.00300
.600	6.940	.02870	-.03620	4.93990	6.08440	.53750	.10060	.01650	-.01570	.00120	-.00310
.599	8.078	.02260	-.03660	6.07820	6.10620	.64360	.11160	-.00480	-.01610	.00160	-.00310
.600	9.198	.02390	-.03810	7.19760	6.13000	.74760	.12610	-.02290	-.01570	.00150	-.00310
.600	10.334	.02220	-.02880	8.33370	6.15330	.85390	.14770	-.03790	-.01650	.00170	-.00240
.599	11.472	.02340	-.01940	9.47240	6.17810	.95200	.17740	-.04440	-.01660	.00170	-.00160
.599	12.483	.02980	-.02430	10.48320	6.20140	1.03510	.21220	-.05750	-.01650	.00130	-.00190
	GRADIENT	-.00248	-.00256	1.00000	.01243	.09477	-.00375	-.01940	.00000	.00015	-.00013

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 123

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RBF8N24/28

(RGP136) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.980 RUD-U = .000  
 RUD-L = .000 ELV-1B = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 6.030

RUN NO. 389/ 0 RN/L = 3.31 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.599	-4.277	.06000	-.00470	-6.27680	5.93380	-.47660	.12010	.08600	-.01660	-.00060	-.00150
.601	-3.175	.06050	-.01170	-5.17520	5.94550	-.38410	.10520	.07280	-.01560	-.00070	-.00190
.601	-2.068	.05560	-.02140	-4.06790	5.95790	-.28930	.09230	.05280	-.01510	-.00050	-.00250
.600	-.955	.05700	-.02680	-2.95540	5.97060	-.18350	.08360	.02830	-.01630	-.00040	-.00290
.600	.166	.05400	-.02300	-1.83420	5.98400	-.07400	.07900	.00240	-.01670	-.00010	-.00260
.600	1.292	.04990	-.02540	-.70770	5.99900	.03720	.07770	-.02110	-.01630	.00000	-.00270
.601	2.202	.04770	-.02670	.20180	6.01070	.12650	.07900	-.03810	-.01590	.00010	-.00270
.600	2.430	.04740	-.02810	.42970	6.01310	.14660	.07940	-.04360	-.01630	.00020	-.00280
.600	3.546	.04330	-.02950	1.54610	6.02830	.25310	.08340	-.06460	-.01680	.00050	-.00280
.600	4.667	.03920	-.03260	2.66680	6.04500	.36110	.08920	-.08730	-.01620	.00070	-.00300
.599	5.794	.03420	-.03590	3.79380	6.06410	.47080	.09690	-.11250	-.01590	.00090	-.00310
.601	6.932	.02810	-.03720	4.93190	6.08530	.57830	.10660	-.13430	-.01540	.00120	-.00310
.599	8.076	.02340	-.03700	6.07590	6.10680	.68370	.11860	-.15450	-.01530	.00150	-.00310
.600	9.207	.02200	-.03970	7.20690	6.12970	.79000	.13430	-.17330	-.01550	.00160	-.00320
.600	10.339	.02080	-.02960	8.33860	6.15350	.89570	.15700	-.18810	-.01610	.00170	-.00240
.599	11.474	.02460	-.02070	9.47360	6.17810	.99410	.18780	-.19630	-.01650	.00160	-.00170
.600	12.368	.02760	-.02380	10.36810	6.20030	1.06790	.21970	-.20760	-.01590	.00130	-.00160
GRADIENT		-.00234	-.00260	1.00000	.01237	.09467	-.00337	-.02007	-.00006	.00016	-.00013

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RBF8N24/28

(RGP137) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.980 RUD-U = .000  
 RUD-L = .000 ELV-1B = .000  
 ELV-OB = .000 BETA = 2.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 6.030

RUN NO. 391/ 0 RN/L = 3.31 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.601	-4.277	2.16350	.20110	-6.27720	5.93580	-.47250	.12050	.07790	-.07160	.00200	-.00650
.600	-2.127	2.16480	.09860	-4.12650	5.95710	-.28970	.09360	.04350	-.06990	.00220	-.00790
.599	-.031	2.16620	.01090	-2.03120	5.98130	-.08840	.08050	-.00240	-.07230	.00300	-.00850
.601	2.106	2.15790	-.08210	.10630	6.00940	.11970	.07970	-.04400	-.07320	.00390	-.00930
.599	4.247	2.13430	-.17980	2.24740	6.03850	.32240	.08740	-.08340	-.07380	.00530	-.01050
.600	6.388	2.10150	-.27640	4.38850	6.07400	.52980	.10220	-.12610	-.07490	.00730	-.01160
.600	8.522	2.08200	-.35930	6.52180	6.11640	.72960	.12490	-.16670	-.07380	.00800	-.01160
.600	10.673	2.07250	-.43000	8.67290	6.15980	.92770	.16590	-.19720	-.07470	.00820	-.01060
.601	12.318	2.07190	-.48170	10.31760	6.20040	1.06490	.21710	-.21170	-.07380	.00770	-.00950
GRADIENT		-.00307	-.04429	1.00000	.01211	.09394	-.00376	-.01927	-.00036	.00039	-.00044

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RBF8N24/28

(RGP138) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.980 RUD-U = .000  
 RUD-L = .000 ELV-1B = .000  
 ELV-OB = .000 BETA = 4.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 6.030

RUN NO. 393/ 0 RN/L = 3.30 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.300	4.25290	.41080	-6.30040	5.93800	-.46630	.11930	.06830	-.13050	.00600	-.01150
.600	-2.167	4.26590	.22250	-4.16750	5.95810	-.28550	.09340	.03370	-.12940	.00620	-.01330
.601	-.047	4.27750	.04560	-2.04680	5.98130	-.08430	.08030	-.01430	-.13150	.00670	-.01460
.599	2.066	4.27010	-.13040	.06600	6.00580	.12250	.07940	-.05960	-.13040	.00740	-.01570
.600	4.209	4.24240	-.31950	2.20900	6.03360	.32440	.08740	-.09720	-.13070	.00920	-.01760
.600	6.315	4.20120	-.50490	4.31530	6.06660	.52710	.10200	-.13980	-.13130	.01150	-.01950
.599	8.447	4.16340	-.66770	6.44690	6.10630	.72660	.12510	-.17820	-.12960	.01250	-.01950
.599	10.599	4.14810	-.83180	8.59930	6.15040	.92580	.16500	-.21030	-.12990	.01290	-.01930
.599	12.374	4.13670	-.94880	10.37380	6.19440	1.07160	.21830	-.22880	-.12930	.01250	-.01760
GRADIENT		-.00079	-.08533	1.00000	.01124	.09361	-.00366	-.01996	-.00007	.00036	-.00069



DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CAS

PAGE 125

CAS K2H15.6.1V9.1S1-12 AT112 /111.10RBF2N24/28

(RGP139) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.980 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = 6.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 TORB = 6.030

RUN NO. 396/ 0 RN/L = 3.28 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	TORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.323	6.34550	.61570	-6.32330	5.94560	-.45720	.11660	.05590	-.19130	.01000	-.01660
.599	-2.224	6.37400	.34800	-4.22370	5.96300	-.27970	.09130	.01970	-.19090	.01000	-.01880
.599	-.086	6.39330	.08220	-2.08630	5.98450	-.07830	.07820	-.02810	-.19240	.01040	-.02060
.600	2.010	6.40290	-.17370	.00990	6.00830	.12590	.07730	-.07490	-.19070	.01030	-.02190
.600	4.081	6.38920	-.43700	2.08110	6.03220	.32040	.08560	-.11440	-.18890	.01110	-.02400
.600	6.226	6.35300	-.71830	4.22640	6.06030	.52830	.10060	-.16450	-.18800	.01280	-.02670
.600	8.358	6.31340	-.96610	6.35840	6.09750	.73060	.12490	-.20880	-.18710	.01410	-.02690
.600	10.481	6.27320	-1.22110	8.48060	6.13620	.91730	.16220	-.23700	-.18730	.01530	-.02770
.600	12.442	6.23760	-1.43830	10.44180	6.18250	1.08180	.22050	-.25390	-.18510	.01540	-.02670
	GRADIENT	.00554	-.12485	1.00000	.01038	.09318	-.00362	-.02068	.00024	.00012	-.00085

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CAG

PAGE 126

CAG K2H15.6.1V9.1S1-12 AT112 /111.10RBF8N24/28

(RGP140) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .970 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = .000 ELEVON = -10.000  
 BDFLAP = .000 IORB = 6.030

RUN NO. 398/ 0 RN/L = 3.31 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.198	.04810	-.00400	-6.19820	6.04710	-.49920	.10170	.17180	-.01730	.00020	-.00150
.600	-3.088	.04510	-.01520	-5.08810	6.05870	-.39880	.08530	.15190	-.01660	.00030	-.00220
.599	-1.944	.04520	-.01400	-3.94430	6.07200	-.29020	.07250	.13190	-.01710	.00040	-.00210
.600	-.849	.04670	-.01520	-2.84860	6.08650	-.18060	.06410	.10570	-.01730	.00030	-.00210
.600	.291	.04650	-.01500	-1.70950	6.10050	-.06770	.05920	.08250	-.01720	.00030	-.00200
.599	1.401	.04560	-.01600	-.59940	6.11510	.04210	.05730	.06050	-.01720	.00040	-.00200
.600	2.274	.04360	-.01610	.27440	6.12750	.12770	.05760	.04320	-.01650	.00040	-.00190
.599	2.538	.04450	-.01700	.53800	6.13010	.15190	.05780	.03780	-.01660	.00040	-.00200
.600	3.661	.04010	-.02100	1.66100	6.14550	.26060	.06020	.01520	-.01630	.00060	-.00220
.600	4.788	.03760	-.02500	2.78820	6.16200	.37140	.06470	-.00950	-.01660	.00080	-.00240
.600	5.930	.03330	-.02820	3.92970	6.17950	.48350	.07070	-.03630	-.01650	.00110	-.00260
.599	7.067	.02990	-.03160	5.06670	6.19710	.59340	.07870	-.06240	-.01590	.00120	-.00280
.600	8.217	.02720	-.03250	6.21370	6.21710	.69770	.08960	-.08260	-.01560	.00130	-.00270
.600	9.344	.02440	-.03180	7.34380	6.23670	.79280	.10550	-.09440	-.01570	.00150	-.00260
.600	10.479	.02500	-.02820	8.47850	6.25600	.87640	.12760	-.09730	-.01590	.00150	-.00230
.599	11.630	.02720	-.01940	9.63010	6.27830	.94900	.16010	-.09770	-.01650	.00140	-.00160
.600	12.464	.02850	-.01990	10.46440	6.29400	1.00070	.18570	-.09830	-.01660	.00140	-.00150
	GRADIENT	-.00086	-.00154	1.00000	.01283	.09748	-.00394	-.02030	.00008	.00005	-.00004

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 127

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RBF8N24/28

(RGP141) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .970 RUD-U = .000  
 RUD-L = .000 ELV-1B = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = .000 ELEVON = -5.000  
 BDFLAP = .000 ICRB = 6.030

RUN NO. 400/ 0 RN/L = 3.29 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.165	.05400	-.00530	-6.16510	6.05850	-.46930	.09840	.20220	-.01780	.00000	-.00160
.599	-3.017	.05010	-.01240	-5.01690	6.07010	-.36830	.08210	.18250	-.01720	.00010	-.00200
.600	-1.883	.05330	-.01730	-3.88510	6.08450	-.25620	.07000	.16000	-.01790	.00010	-.00240
.600	-.793	.05220	-.01660	-2.79340	6.09860	-.15030	.06260	.13550	-.01760	.00010	-.00220
.600	.353	.05110	-.01580	-1.64710	6.11330	-.03660	.05820	.11180	-.01730	.00010	-.00210
.599	1.500	.04860	-.01740	-.49990	6.12850	.07840	.05700	.08880	-.01750	.00030	-.00210
.600	2.307	.04550	-.01930	.30670	6.14010	.15660	.05770	.07280	-.01730	.00050	-.00220
.600	2.637	.04360	-.01840	.63730	6.14420	.18780	.05810	.06580	-.01700	.00050	-.00210
.600	3.776	.04080	-.02180	1.77570	6.16120	.29870	.06120	.04330	-.01680	.00070	-.00230
.600	4.893	.03660	-.02630	2.89260	6.17790	.40870	.06590	.01830	-.01710	.00100	-.00250
.599	6.039	.03240	-.03080	4.03910	6.19590	.52140	.07270	-.00810	-.01690	.00120	-.00280
.600	7.176	.02870	-.03270	5.17610	6.21640	.63040	.08140	-.03440	-.01650	.00130	-.00280
.599	8.306	.02670	-.03550	6.30650	6.23760	.73310	.09280	-.05530	-.01600	.00140	-.00300
.601	9.452	.02270	-.03140	7.45190	6.26270	.82800	.11110	-.06710	-.01650	.00170	-.00260
.600	10.603	.02710	-.03020	8.60280	6.28440	.91220	.13430	-.07060	-.01630	.00140	-.00240
.600	11.761	.03200	-.02480	9.76060	6.31000	.98170	.16900	-.07150	-.01610	.00110	-.00190
.601	12.481	.02920	-.02390	10.48110	6.32840	1.02960	.19200	-.07410	-.01680	.00140	-.00180
GRADIENT		-.00175	-.00168	1.00000	.01323	.09760	-.00335	-.02042	.00008	.00010	-.00005

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 128

CA6 K2H15.6.IV9.1S1-12 AT112 /111.10RBF8N24/28

(RGP142) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .970 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = .000 ELEVON = .000  
 BDFLAP = .000 IORB = 6.030

RUN NO. 402/ 0 RN/L = 3.29 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.143	.05540	-.00440	-6.14270	5.99660	-.43510	.09660	.22580	-.01820	.00000	-.00160
.600	-2.995	.05160	-.00940	-4.99550	6.00890	-.33540	.08100	.21410	-.01670	-.00010	-.00180
.601	-1.902	.05690	-.01770	-3.90210	6.02250	-.22890	.06990	.19410	-.01770	-.00020	-.00240
.601	-.779	.05460	-.01470	-2.77880	6.03600	-.11780	.06270	.17050	-.01750	-.00010	-.00210
.600	.355	.05170	-.01530	-1.64470	6.05070	-.00490	.05910	.14730	-.01750	.00010	-.00200
.601	1.494	.04830	-.01660	-.50570	6.06620	.10710	.05860	.12380	-.01720	.00030	-.00200
.601	2.340	.04690	-.01890	.34020	6.07680	.18920	.05970	.10640	-.01720	.00040	-.00210
.600	2.611	.04630	-.01920	.61120	6.07980	.21650	.06030	.10080	-.01710	.00040	-.00210
.601	3.756	.04300	-.02260	1.75640	6.09590	.32670	.06390	.07710	-.01700	.00060	-.00230
.600	4.893	.03880	-.02840	2.89330	6.11190	.43880	.06940	.05220	-.01690	.00080	-.00270
.600	6.034	.03410	-.03030	4.03360	6.13070	.55190	.07670	.02670	-.01680	.00110	-.00270
.600	7.170	.02790	-.03150	5.17040	6.14960	.65980	.08610	.00100	-.01640	.00140	-.00280
.601	8.308	.02530	-.03420	6.30760	6.17280	.76170	.09840	-.01920	-.01660	.00160	-.00290
.599	9.457	.02180	-.03280	7.45660	6.19450	.85660	.11690	-.03270	-.01710	.00190	-.00270
.601	10.607	.02500	-.02750	8.60730	6.22010	.94110	.14170	-.03660	-.01710	.00170	-.00220
.599	11.762	.03130	-.02480	9.76230	6.24550	1.01210	.17750	-.03950	-.01700	.00130	-.00200
.600	12.516	.02640	-.02120	10.51650	6.26180	1.06090	.20220	-.04540	-.01820	.00180	-.00170
GRADIENT		-.00175	-.00204	1.00000	.01280	.09746	-.00279	-.01977	.00008	.00010	-.00007

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 129

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RBF8N24/28

(RGP143) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 2.040 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 SPOILR = .000 ELEVON = .000  
 BDFLAP = .000 IORB = 6.030

RUN NO. 404/ 0 RN/L = 3.29 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.601	-4.189	.05550	-.00600	-6.18900	5.99710	-.42500	.09600	.17600	-.01800	-.00010	-.00170
.600	-3.078	.05470	-.01280	-5.07800	6.00850	-.32700	.08100	.15990	-.01710	-.00020	-.00210
.600	-1.971	.05700	-.01770	-3.97050	6.02150	-.22070	.06990	.13890	-.01760	-.00020	-.00240
.599	-.868	.05500	-.01530	-2.86790	6.03480	-.11010	.06280	.11440	-.01760	-.00010	-.00210
.600	.276	.05150	-.01680	-1.72420	6.04990	.00260	.05940	.09090	-.01720	.00010	-.00210
.599	1.394	.04920	-.01860	-.60560	6.06420	.11270	.05880	.06740	-.01760	.00030	-.00220
.600	2.295	.04480	-.01940	.29520	6.07620	.20050	.06010	.04910	-.01690	.00040	-.00220
.600	2.528	.04540	-.01940	.52850	6.07900	.22360	.06050	.04340	-.01700	.00040	-.00220
.599	3.677	.04300	-.02230	1.67670	6.09410	.33330	.06450	.02100	-.01740	.00060	-.00230
.600	4.791	.03780	-.02670	2.79130	6.11100	.44500	.07000	-.00430	-.01730	.00090	-.00260
.600	5.935	.03380	-.03170	3.93530	6.12890	.55760	.07750	-.03110	-.01700	.00110	-.00290
.600	7.072	.02860	-.03320	5.07220	6.14920	.66680	.08690	-.05750	-.01640	.00130	-.00290
.601	8.205	.02500	-.03480	6.20490	6.17120	.77050	.09920	-.07980	-.01680	.00160	-.00270
.601	9.343	.02170	-.03200	7.34340	6.19410	.86400	.11760	-.09250	-.01680	.00180	-.00240
.600	10.494	.02770	-.02910	8.49430	6.21810	.94960	.14200	-.09660	-.01710	.00150	-.00220
.600	11.638	.02920	-.02860	9.63760	6.24250	1.01840	.17680	-.10000	-.01720	.00150	-.00190
.600	12.456	.02590	-.02370	10.45600	6.26140	1.07330	.20370	-.10490	-.01840	.00190	-.00006
GRADIENT		-.00203	-.00172	1.00000	.01270	.09747	-.00269	-.02039	.00006	.00012	

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 130

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RB8N24/28

(RGP144) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 2.040 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = .000 ELEVON = -5.000  
 BDFLAP = .000 IORB = 6.030

RUN NO. 406/ 0 RN/L = 3.30 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHA	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.213	.05280	-.00600	-6.21300	6.06670	-.45770	.09800	.14720	-.01800	.00010	-.00170
.600	-3.096	.05180	-.01560	-5.09580	6.07860	-.35800	.08220	.12680	-.01760	.00010	-.00230
.600	-1.979	.05090	-.01530	-3.97880	6.09240	-.25140	.07030	.10520	-.01740	.00010	-.00220
.600	-.843	.05180	-.01720	-2.84300	6.10640	-.13640	.06220	.07770	-.01730	.00010	-.00220
.600	.291	.04970	-.01540	-1.70930	6.12150	-.02520	.05820	.05450	-.01730	.00020	-.00200
.599	1.373	.04730	-.01760	-.62700	6.13550	.08220	.05700	.03250	-.01730	.00030	-.00210
.599	2.262	.04340	-.01810	.26200	6.14760	.16730	.05790	.01560	-.01660	.00050	-.00210
.599	2.508	.04480	-.01940	.50830	6.15110	.19180	.05830	.01030	-.01730	.00050	-.00220
.601	3.646	.04050	-.02430	1.64620	6.16890	.30200	.06140	-.01280	-.01680	.00070	-.00240
.600	4.772	.03590	-.02580	2.77220	6.18470	.41380	.06650	-.03880	-.01710	.00100	-.00250
.600	5.894	.03170	-.03090	3.89380	6.20290	.52410	.07310	-.06500	-.01670	.00120	-.00280
.599	7.027	.02770	-.03410	5.02740	6.22270	.63350	.08190	-.09200	-.01650	.00140	-.00300
.600	8.145	.02490	-.03430	6.14540	6.24500	.73610	.09320	-.11390	-.01600	.00150	-.00290
.600	9.276	.02450	-.03300	7.27580	6.26660	.83040	.11010	-.12390	-.01610	.00150	-.00270
.600	10.412	.02510	-.03030	8.41200	6.29060	.91380	.13300	-.12570	-.01600	.00150	-.00240
.600	11.549	.02660	-.02260	9.54880	6.31480	.98590	.16600	-.12780	-.01670	.00150	-.00180
.600	12.439	.02830	-.02210	10.43870	6.33540	1.04310	.19430	-.13140	-.01720	.00150	-.00170
	GRADIENT	-.00176	-.00163	1.00000	.01317	.09755	-.00332	-.02073	.00010	.00009	-.00005

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 131

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RBF8N24/28

(RGP145) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 2.040 RUD-U = .000  
 RUD-L = .000 ELV-1B = .000  
 ELV-0B = .000 BETA = .000  
 SPOILR = .000 ELEVON = -10.000  
 BDFLAP = .000 IORB = 6.030

RUN NO. 408/ 0 RN/L = 3.30 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.244	.04960	-.00440	-6.24410	6.11060	-.48670	.10110	.11600	-.01790	.00020	-.00150
.601	-3.140	.04820	-.00730	-5.13960	6.12270	-.38490	.08510	.09530	-.01780	.00030	-.00170
.599	-2.000	.04950	-.01620	-4.00000	6.13550	-.27890	.07210	.07320	-.01780	.00020	-.00230
.600	-.864	.04700	-.01590	-2.86420	6.14990	-.16600	.06350	.04650	-.01740	.00030	-.00210
.600	.275	.04560	-.01470	-1.72480	6.16410	-.05240	.05890	.02370	-.01720	.00040	-.00200
.601	1.412	.04470	-.01680	-.58770	6.17870	.05960	.05730	.00080	-.01700	.00040	-.00200
.599	2.232	.04410	-.01830	.23180	6.19060	.13930	.05760	-.01480	-.01700	.00050	-.00210
.600	2.552	.04480	-.01940	.55220	6.19350	.17110	.05810	-.02220	-.01710	.00050	-.00220
.601	3.674	.03970	-.02100	1.67450	6.20870	.27780	.06090	-.04520	-.01670	.00070	-.00220
.599	4.792	.03620	-.02530	2.79160	6.22500	.38800	.06550	-.07010	-.01680	.00090	-.00240
.600	5.931	.03220	-.02890	3.93070	6.24140	.50050	.07190	-.09620	-.01610	.00100	-.00260
.601	7.061	.02910	-.03180	5.06080	6.25980	.60830	.08010	-.12160	-.01620	.00130	-.00280
.600	8.203	.02530	-.03270	6.20340	6.27800	.71270	.09120	-.14050	-.01550	.00140	-.00280
.600	9.330	.02340	-.03180	7.32990	6.29820	.80580	.10750	-.14700	-.01540	.00150	-.00260
.600	10.488	.02350	-.02860	8.48800	6.31800	.89130	.13040	-.14940	-.01580	.00150	-.00230
.599	11.640	.02750	-.02510	9.63980	6.33940	.96330	.16330	-.15140	-.01570	.00130	-.00200
.600	12.412	.02860	-.02490	10.41170	6.35530	1.01110	.18720	-.15200	-.01590	.00130	-.00190
GRADIENT		-.00130	-.00192	1.00000	.01267	.09732	-.00376	-.02060	.00014	.00007	-.00007

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 132

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RBF8N24/28

(RGP146) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 S. F. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 2.040 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 SPOILR = .000 ELEVON = -10.000  
 BDFLAP = -11.700 10RB = 6.030

RUN NO. 410/ 0 RN/L = 3.30 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	10RB	CL	CD	CLM	CY	CLN	CSL
.599	-4.247	.05280	-.00350	-6.24700	6.13740	-.49450	.10380	.11110	-.01810	.00010	-.00150
.601	-3.166	.05350	-.00750	-5.16570	6.14910	-.39240	.08770	.09030	-.01830	.00010	-.00170
.601	-2.065	.05090	-.01250	-4.06530	6.16070	-.29180	.07500	.07040	-.01790	.00020	-.00200
.600	-.952	.05120	-.01560	-2.95200	6.17340	-.18010	.06600	.04330	-.01780	.00020	-.00220
.600	.190	.05010	-.01380	-1.80970	6.18660	-.06660	.06120	.02090	-.01760	.00020	-.00190
.600	1.307	.04790	-.01420	-.69300	6.20040	.04400	.05910	-.00230	-.01730	.00030	-.00190
.599	2.228	.04650	-.01580	.22800	6.21240	.13380	.05950	-.02060	-.01710	.00040	-.00190
.600	2.447	.04680	-.01700	.44690	6.21490	.15350	.05970	-.02490	-.01700	.00030	-.00200
.600	3.582	.04350	-.02160	1.58180	6.23030	.26440	.06220	-.04850	-.01690	.00050	-.00220
.599	4.719	.03870	-.02370	2.71880	6.24600	.37670	.06650	-.07350	-.01660	.00080	-.00230
.600	5.830	.03470	-.02720	3.82950	6.26280	.48580	.07260	-.09760	-.01600	.00090	-.00250
.599	6.863	.03050	-.03080	4.86250	6.27840	.58560	.07980	-.12070	-.01590	.00110	-.00270
.600	7.998	.02710	-.03380	5.99810	6.29790	.69010	.09020	-.13950	-.01570	.00130	-.00280
.601	9.153	.02530	-.03140	7.15320	6.31810	.78550	.10540	-.14560	-.01520	.00130	-.00260
.601	10.305	.02360	-.02900	8.30460	6.33940	.87420	.12720	-.15040	-.01520	.00140	-.00230
.601	11.444	.02880	-.02330	9.44450	6.36020	.95260	.15490	-.15210	-.01520	.00120	-.00180
.599	12.401	.02830	-.02040	10.40070	6.37930	1.00610	.18720	-.15390	-.01610	.00130	-.00160
GRADIENT		-.00143	-.00188	1.00000	.01206	.09753	-.00397	-.02063	.00019	.00006	-.00006



DATE 04 OCT 76

TABULATED SOURCE DATA. BTWT 1472. CA6

PAGE 133

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RBF8N24/28

(RGP147) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .150 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = .000 ELEVON = -10.000  
 BDFLAP = -11.700 IORB = 6.030

RUN NO. 413/ 0 RN/L = 3.31 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.599	-4.165	.05300	-.00410	-6.16550	6.14430	-.51370	.10510	.21340	-.01820	.00010	-.00150
.600	-3.028	.04850	-.00670	-5.02790	6.15610	-.40920	.08910	.19010	-.01760	.00020	-.00160
.600	-1.915	.05050	-.01450	-3.91480	6.16860	-.30500	.07530	.17000	-.01750	.00020	-.00210
.600	-.778	.04920	-.01570	-2.77750	6.18150	-.19140	.06620	.14470	-.01790	.00030	-.00220
.601	.371	.04890	-.01280	-1.62940	6.19610	-.07800	.06120	.12320	-.01750	.00030	-.00180
.600	1.511	.04800	-.01470	-.48940	6.21000	.03490	.05920	.10050	-.01710	.00030	-.00190
.600	2.308	.04600	-.01600	.30770	6.21980	.11310	.05920	.08520	-.01660	.00030	-.00190
.599	2.649	.04610	-.01610	.64880	6.22360	.14570	.05940	.07860	-.01650	.00030	-.00190
.600	3.787	.04240	-.01900	1.78660	6.23910	.25560	.06160	.05540	-.01640	.00050	-.00200
.599	4.929	.03830	-.02350	2.92910	6.25510	.36800	.06570	.03080	-.01620	.00070	-.00230
.599	5.974	.03530	-.02630	3.97440	6.27160	.47020	.07110	.00760	-.01600	.00090	-.00240
.599	7.113	.03070	-.02940	5.11270	6.28940	.58020	.07870	-.01720	-.01530	.00100	-.00260
.600	8.235	.02780	-.03120	6.23460	6.30740	.68190	.08890	-.03710	-.01520	.00120	-.00260
.600	9.385	.02400	-.03050	7.38470	6.32790	.77750	.10460	-.04840	-.01540	.00140	-.00250
.600	10.530	.02390	-.02820	8.52990	6.34930	.86390	.12670	-.05190	-.01560	.00150	-.00230
.600	11.688	.02710	-.02240	9.68770	6.37050	.93350	.15920	-.05210	-.01590	.00140	-.00180
GRADIENT		-.00125	-.00168	1.00000	.01216	.09748	-.00413	-.01993	.00022	.00005	-.00005

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA5

PAGE 134

CA5 K2H15.6.1V9.1S1-12 AT112 /111.10RBF8N24/28

(RGP148) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .150 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = .000 ELEVON = -5.000  
 BDFLAP = .000 IORB = 6.030

RUN NO. 418/ 0 RN/L = 1.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.300	-4.083	.01700	-.00370	-6.08340	5.93230	-.44670	.08980	.24120	-.01880	.00000	-.00220
.301	-2.976	.01650	-.00480	-4.97610	5.93650	-.35260	.07660	.22200	-.01770	-.00010	-.00230
.301	-1.892	.01620	-.00590	-3.89250	5.94010	-.24740	.06680	.19760	-.01790	.00000	-.00250
.301	-.771	.01580	-.00520	-2.77070	5.94400	-.14350	.05990	.17440	-.01780	.00010	-.00230
.301	.329	.01630	-.00510	-1.67120	5.94850	-.04010	.05620	.15110	-.01800	.00010	-.00220
.301	1.431	.01560	-.00540	-.56900	5.95240	.06290	.05510	.12830	-.01730	.00010	-.00210
.301	2.152	.01540	-.00580	.15230	5.95550	.12800	.05520	.11520	-.01730	.00020	-.00220
.301	2.529	.01490	-.00590	.52900	5.95660	.16450	.05570	.10640	-.01710	.00020	-.00220
.300	3.634	.01470	-.00750	1.63450	5.96100	.26500	.05800	.08370	-.01780	.00040	-.00250
.300	4.745	.01340	-.00870	2.74510	5.96530	.36600	.06180	.05980	-.01750	.00060	-.00270
.300	5.840	.01160	-.00950	3.84030	5.97000	.46710	.06730	.03400	-.01700	.00090	-.00280
.301	6.951	.01050	-.01070	4.95150	5.97490	.56600	.07400	.00920	-.01670	.00100	-.00310
.301	8.045	.00990	-.01070	6.04530	5.98000	.66340	.08290	-.01700	-.01680	.00120	-.00300
.301	9.158	.00910	-.01010	7.15850	5.98590	.75820	.09420	-.03780	-.01690	.00140	-.00280
.299	10.261	.00730	-.00810	8.26140	5.99080	.84170	.10860	-.05390	-.01710	.00170	-.00220
.300	11.385	.00330	-.00490	9.38550	5.99690	.92540	.12940	-.07080	-.01990	.00290	-.00150
GRADIENT		-.00033	-.00041	1.00000	.00374	.09270	-.00303	-.02066	.00011	.00006	-.00002

RUN NO. 417/ 0 RN/L = 2.87 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.499	-4.099	.04250	-.00600	-6.09940	6.00080	-.46190	.09400	.24330	-.01880	.00000	-.00190
.501	-2.961	.04190	-.01320	-4.96120	6.01070	-.36390	.07900	.22290	-.01740	-.00020	-.00240
.500	-1.842	.04370	-.01570	-3.84180	6.02040	-.25510	.06790	.20000	-.01850	-.00010	-.00270
.501	-.705	.04310	-.01370	-2.70550	6.03130	-.14690	.06060	.17620	-.01810	-.00010	-.00240
.501	.421	.04230	-.01290	-1.57860	6.04230	-.03640	.05670	.15290	-.01780	-.00010	-.00220
.500	1.539	.03870	-.01360	-.46110	6.05320	.07050	.05560	.13040	-.01780	.00020	-.00220
.501	2.223	.03690	-.01430	.22300	6.06060	.13560	.05610	.11740	-.01760	.00030	-.00220
.500	2.667	.03680	-.01600	.66700	6.06490	.17690	.05670	.10800	-.01740	.00030	-.00230
.500	3.783	.03490	-.01860	1.78290	6.07660	.28290	.05930	.08530	-.01720	.00040	-.00250
.500	4.905	.03270	-.02130	2.90520	6.08840	.38930	.06370	.06040	-.01790	.00070	-.00270
.500	6.020	.02900	-.02290	4.01980	6.10080	.49530	.06970	.03430	-.01710	.00090	-.00280
.500	7.145	.02770	-.02390	5.14470	6.11450	.60120	.07750	.00760	-.01770	.00110	-.00280
.500	8.269	.02550	-.02590	6.26880	6.12930	.70260	.08770	-.01630	-.01750	.00120	-.00290
.500	9.388	.02230	-.02280	7.38820	6.14510	.79360	.10140	-.03140	-.01730	.00140	-.00250
.500	10.529	.02110	-.02140	8.52900	6.16310	.88170	.12230	-.04060	-.01680	.00150	-.00230
.499	11.663	.02020	-.01830	9.66320	6.17990	.95600	.15350	-.04810	-.01710	.00160	-.00200
GRADIENT		-.00117	-.00111	1.00000	.00976	.09522	-.00317	-.02033	.00010	.00008	-.00003

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 135

CA6 K2H15.6.IV9.1S1-12 AT112 /111.10RBF8N24/28

(RGP148) (13 NOV 75)

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .150 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = .000 ELEVON = -5.000  
 BDFLAP = .000 IORB = 6.030

RUN NO. 416/ 0 RN/L = 3.23 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.601	-4.137	.05260	-.00780	-6.13740	6.05440	-.47780	.09930	.23960	-.01820	.00010	-.00180
.600	-3.000	.05070	-.01720	-5.00020	6.06610	-.37690	.08300	.22160	-.01680	.00000	-.00240
.600	-1.864	.05200	-.01930	-3.86400	6.08040	-.26870	.07100	.20180	-.01780	.00010	-.00250
.600	-.742	.05270	-.01910	-2.74170	6.09390	-.15720	.06280	.17670	-.01790	.00010	-.00240
.600	.385	.05190	-.01560	-1.61450	6.10860	-.04540	.05850	.15450	-.01770	.00020	-.00210
.600	1.505	.04910	-.01760	-.49490	6.12390	.06590	.05700	.13160	-.01720	.00020	-.00210
.600	2.240	.04590	-.01890	.24030	6.13450	.13770	.05740	.11800	-.01720	.00040	-.00220
.601	2.637	.04540	-.02030	.63660	6.14060	.17650	.05810	.11030	-.01710	.00040	-.00220
.600	3.764	.04190	-.02330	1.76400	6.15630	.28560	.06090	.08700	-.01690	.00060	-.00240
.601	4.910	.03880	-.02700	2.90970	6.17460	.39740	.06560	.06280	-.01700	.00080	-.00260
.599	6.035	.03420	-.03150	4.03540	6.19080	.50830	.07200	.03640	-.01690	.00110	-.00280
.599	7.166	.03050	-.03400	5.16600	6.21140	.61630	.08030	.01150	-.01660	.00130	-.00290
.599	8.266	.02950	-.03610	6.26620	6.23240	.71670	.09100	-.00950	-.01660	.00130	-.00300
.600	9.411	.02640	-.03480	7.41080	6.25550	.81170	.10780	-.02160	-.01630	.00150	-.00290
.599	10.536	.02740	-.03120	8.53650	6.27870	.89460	.13060	-.02570	-.01670	.00150	-.00250
.600	11.695	.03140	-.02880	9.69460	6.30510	.96560	.16520	-.02760	-.01680	.00130	-.00220
.599	12.505	.03580	-.02020	10.50510	6.32290	1.01760	.19020	-.02860	-.01720	.00110	-.00160
GRADIENT	-.00145	-.00145	-.00136	1.00000	.01329	.09750	-.00353	-.01976	.00010	.00008	-.00003

RUN NO. 415/ 0 RN/L = 3.56 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.699	-4.185	.06410	.00080	-6.18500	6.11790	-.50150	.10750	.23020	-.01640	-.00010	-.00110
.700	-3.042	.06830	-.00880	-5.04190	6.13340	-.39700	.09020	.21530	-.01710	-.00020	-.00160
.700	-1.958	.06930	-.01890	-3.95760	6.14910	-.29480	.07650	.19950	-.01680	-.00020	-.00210
.700	-.823	.06930	-.02380	-2.82340	6.16680	-.17950	.06680	.17590	-.01690	-.00020	-.00240
.699	.300	.06860	-.02220	-1.70040	6.18450	-.06260	.06160	.15320	-.01700	-.00010	-.00220
.700	1.433	.06580	-.02270	-.56710	6.20490	.05420	.05970	.13280	-.01650	-.00010	-.00210
.700	2.372	.05920	-.02430	.37240	6.22120	.14880	.06040	.11630	-.01600	.00020	-.00210
.700	2.589	.05990	-.02520	.58870	6.22530	.17140	.06060	.11180	-.01590	.00010	-.00220
.698	3.718	.05640	-.02910	1.71800	6.24490	.28570	.06360	.08980	-.01640	.00040	-.00240
.698	4.072	.05170	-.03270	2.87190	6.26710	.40260	.06870	.06550	-.01640	.00060	-.00250
.699	6.025	.04740	-.03740	4.02510	6.29260	.52100	.07610	.03900	-.01630	.00080	-.00270
.698	7.147	.04450	-.04120	5.14740	6.31710	.63090	.08590	.01660	-.01640	.00100	-.00290
.700	8.305	.04000	-.04260	6.30460	6.34390	.73610	.10150	.00120	-.01690	.00130	-.00290
.700	9.423	.04310	-.04620	7.42300	6.36810	.82660	.12410	-.00760	-.01660	.00110	-.00300
.698	10.589	.03890	-.01090	8.58940	6.39260	.90540	.15180	-.00630	-.01630	.00110	-.00380
.699	11.726	.04580	-.02360	9.72590	6.42020	.97410	.18760	-.00970	-.01620	.00090	-.00150
.700	12.308	.04820	-.02570	10.30830	6.43560	1.00690	.20680	-.01160	-.01560	.00070	-.00160
GRADIENT	-.00162	-.00299	-.00299	1.00000	.01652	.10068	-.00411	-.01845	.00007	.00008	-.00011

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 136

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RBF8N24/28

(RGP149) (13 NOV 75)

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .150 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = -4.000  
 SPOILR = .000 ELEVON = -5.000  
 BDFLAP = .000 10RB = 6.030

RUN NO. 421/ 0 RN/L = 1.92 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	10RB	CL	CD	CLM	CY	CLN	CSL
.300	-4.098	-4.03730	-4.4270	-6.09830	5.94690	-4.4080	.02930	.24400	.08780	-.00260	.00750
.301	-2.991	-4.04730	-.36010	-4.99140	5.95090	-.34470	.07520	.22360	.09000	-.00280	.00810
.300	-1.874	-4.05500	-.27790	-3.87380	5.95450	-.24170	.06510	.20150	.08990	-.00270	.00820
.301	-.770	-4.06160	-.19550	-2.77000	5.95860	-.13530	.05860	.17660	.09100	-.00280	.00880
.301	.335	-4.06640	-.11320	-1.66500	5.96250	-.03140	.05500	.15370	.09080	-.00270	.00930
.301	1.445	-4.06870	-.03080	-.55530	5.96640	.07290	.05420	.13020	.09050	-.00270	.00970
.301	2.156	-4.06970	.02300	.15560	5.96890	.13590	.05430	.11560	.09200	-.00300	.01030
.300	2.547	-4.06800	.05130	.54720	5.96990	.17340	.05470	.10560	.09060	-.00310	.01020
.299	3.660	-4.06560	.13520	1.66050	5.97380	.27460	.05740	.08260	.09120	-.00350	.01100
.300	4.769	-4.06080	.21830	2.76940	5.97840	.37620	.06100	.05900	.09240	-.00430	.01160
.301	5.879	-4.05470	.30120	3.87860	5.98270	.47660	.06620	.03440	.09370	-.00500	.01210
.301	6.993	-4.04730	.38550	4.99270	5.98710	.57560	.07330	.00930	.09500	-.00570	.01290
.299	8.095	-4.04060	.46910	6.09530	5.99120	.67380	.08220	-.01640	.09450	-.00560	.01360
.299	9.207	-4.03310	.55530	7.20680	5.99640	.76710	.09330	-.03870	.09250	-.00510	.01450
.300	10.317	-4.02700	.64080	8.31750	6.00260	.85710	.10860	-.05620	.09120	-.00430	.01530
.300	11.433	-4.01880	.72570	9.43340	6.00830	.93710	.12950	-.06950	.08680	-.00300	.01560
GRADIENT		-.00286	.07451	1.00000	.00351	.09272	-.00291	-.02105	.00036	-.00014	.00045

RUN NO. 420/ 0 RN/L = 3.29 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	10RB	CL	CD	CLM	CY	CLN	CSL
.600	-4.156	-4.16140	-.41830	-6.15620	6.06450	-.47220	.10030	.23470	.09050	-.00440	.00830
.600	-3.010	-4.16830	-.32380	-5.01000	6.07550	-.37290	.08450	.22050	.09120	-.00470	.00900
.600	-1.881	-4.17090	-.24330	-3.88100	6.08830	-.26730	.07200	.20370	.09150	-.00510	.00880
.600	-.746	-4.17840	-.15310	-2.74610	6.10230	-.15330	.06410	.17740	.09190	-.00520	.00930
.600	.396	-4.18310	-.05970	-1.60390	6.11610	-.04020	.05980	.15330	.09320	-.00550	.01000
.600	1.520	-4.18120	.03190	-.48050	6.12960	.06930	.05850	.13100	.09270	-.00580	.01060
.599	2.662	-4.17330	.12680	.66170	6.14430	.18130	.05950	.10890	.09300	-.00640	.01140
.600	3.801	-4.16300	.22270	1.80120	6.15940	.29070	.06220	.08610	.09390	-.00720	.01230
.600	4.934	-4.14870	.31850	2.93380	6.17530	.40140	.06670	.06300	.09430	-.00800	.01310
.600	6.048	-4.13710	.41480	4.04760	6.19230	.50940	.07270	.03780	.09490	-.00870	.01420
.599	7.188	-4.12810	.51360	5.18840	6.21070	.61770	.08110	.01170	.09450	-.00890	.01510
.599	8.324	-4.12480	.61550	6.32380	6.22990	.72030	.09250	-.00880	.09280	-.00860	.01630
.600	9.474	-4.11920	.70330	7.47380	6.24990	.81620	.10990	-.02110	.09210	-.00840	.01640
.600	10.620	-4.10340	.79100	8.61970	6.27020	.90200	.13330	-.02460	.09210	-.00880	.01650
.600	11.776	-4.09610	.87190	9.77640	6.28980	.97440	.16510	-.02450	.09200	-.00860	.01590
GRADIENT		.00087	.08089	1.00000	.01224	.09693	-.00340	-.01946	.00040	-.00037	.00052

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 137

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RBF8N24/28

(RGP150) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .150 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 2.000  
 SPOILR = .000 ELEVON = -5.000  
 BDFLAP = .000 IORB = 6.030

RUN NO. 424/ 0 RN/L = 1.92 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.301	-4.092	2.04120	.21760	-6.09250	5.93860	-.44120	.08880	.23300	-.07090	.00160	-.00660
.301	-2.004	2.04890	.13610	-4.00400	5.94570	-.25240	.06720	.19370	-.07070	.00170	-.00760
.300	.089	2.05430	.05850	-1.91110	5.95300	-.05550	.05640	.14930	-.07130	.00180	-.00780
.300	2.176	2.05430	-.02110	.17560	5.96090	.13830	.05480	.10480	-.07060	.00210	-.00840
.299	4.269	2.04820	-.10200	2.26890	5.96890	.32670	.05950	.06330	-.07070	.00320	-.00940
.299	6.360	2.03640	-.19380	4.36020	5.97730	.51650	.06960	.01750	-.07010	.00470	-.01050
.299	8.447	2.02740	-.28520	6.44750	5.98700	.70170	.08620	-.02930	-.07000	.00530	-.01150
.300	10.544	2.01740	-.34180	8.54390	5.99740	.86470	.11150	-.06170	-.06880	.00540	-.01100
GRADIENT		.00093	-.03810	1.00000	.00363	.09217	-.00340	-.02049	.00002	.00017	-.00031

RUN NO. 423/ 0 RN/L = 3.32 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.599	-4.156	2.15750	.20020	-6.15620	6.05830	-.47330	.09960	.22540	-.07120	.00220	-.00660
.600	-2.027	2.16300	.10040	-4.02680	6.08220	-.27860	.07290	.19190	-.07080	.00250	-.00790
.600	.096	2.16700	.01390	-1.90410	6.10890	-.06810	.06010	.14820	-.07120	.00270	-.00830
.601	2.233	2.15770	-.07590	.23300	6.13880	.14210	.05850	.10800	-.07030	.00340	-.00880
.600	4.386	2.13530	-.17710	2.38570	6.16830	.34940	.06390	.06660	-.07110	.00480	-.01020
.599	6.504	2.10960	-.27680	4.50440	6.20170	.55770	.07580	.02060	-.07180	.00630	-.01160
.599	8.625	2.09980	-.37510	6.62530	6.24080	.74970	.09630	-.01910	-.07020	.00640	-.01270
.599	10.785	2.08730	-.44440	8.78510	6.28540	.91590	.13720	-.03200	-.06980	.00670	-.01160
GRADIENT		-.00234	-.04362	1.00000	.01296	.09680	-.00401	-.01881	.00003	.00029	-.00038

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 138

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RBF8N24/28

(RGP151) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .150 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 4.000  
 SPOILR = .000 ELEVON = -5.000  
 BDFLAP = .000 IORB = 6.030

RUN NO. 427/ 0 RN/L = 1.92 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.299	-4.107	4.06330	.43690	-6.10690	5.94920	-.44360	.08730	.22780	-.12620	.00400	-.01170
.300	-2.016	4.07930	.27600	-4.01640	5.95550	-.25350	.06500	.18760	-.12610	.00410	-.01340
.300	.080	4.08930	.12150	-1.91990	5.96310	-.05630	.05420	.14080	-.12630	.00430	-.01360
.300	2.171	4.09080	-.03580	.17070	5.97030	.13850	.05290	.09640	-.12540	.00480	-.01470
.300	4.256	4.08420	-.19570	2.25640	5.97780	.32630	.05770	.05290	-.12490	.00580	-.01650
.300	6.347	4.06980	-.35680	4.34740	5.98590	.51750	.06790	.00730	-.12530	.00750	-.01830
.299	8.429	4.04990	-.51670	6.42920	5.99460	.69990	.08380	-.03740	-.12340	.00860	-.01990
.299	10.536	4.02480	-.67590	8.53600	6.00410	.86450	.10930	-.07000	-.11860	.00920	-.02050
	GRADIENT	.00255	-.07540	1.00000	.00344	.09237	-.00341	-.02109	.00016	.00021	-.00052

RUN NO. 426/ 0 RN/L = 3.31 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.173	4.26400	.40350	-6.17250	6.06600	-.47120	.09940	.21950	-.12930	.00520	-.01210
.599	-2.045	4.27930	.21690	-4.04500	6.08650	-.27600	.07270	.18220	-.13010	.00550	-.01390
.599	.101	4.28470	.04510	-1.89850	6.11190	-.06400	.05960	.13690	-.13020	.00610	-.01450
.600	2.245	4.27610	-.13420	.24550	6.13940	.14430	.05820	.09590	-.12860	.00680	-.01570
.600	4.389	4.25430	-.32610	2.38940	6.16710	.35330	.06390	.03370	-.12750	.00800	-.01780
.599	6.516	4.22440	-.51730	4.51580	6.19760	.55970	.07600	.00740	-.12760	.00960	-.02000
.599	8.666	4.19950	-.71410	6.66580	6.23660	.75480	.09680	-.02920	-.12550	.01020	-.02230
.600	10.773	4.18220	-.87000	8.77340	6.28090	.91370	.13870	-.04000	-.12410	.01020	-.02170
.600	12.539	4.15710	-.94120	10.53890	6.32670	1.01780	.19040	-.03720	-.12470	.01060	-.01680
	GRADIENT	-.00106	-.08454	1.00000	.01191	.09663	-.00399	-.01952	.00024	.00032	-.00062

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 139

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RBF8N24/28

(RGP152) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .150 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 6.000  
 SPOILR = .000 ELEVON = -5.000  
 BOFLAP = .000 IORR = 6.030

RUN NO. 430/ 0 RN/L = 1.92 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.300	-4.125	6.07870	.65240	-6.12470	5.96270	-.43650	.08540	.22080	-.17880	.00730	-.01660
.301	-2.017	6.10670	.41180	-4.01720	5.96960	-.24540	.06330	.18160	-.18070	.00720	-.01900
.300	.078	6.11430	.18010	-1.92230	5.97480	-.04760	.05260	.13160	-.18040	.00850	-.01960
.300	2.166	6.11640	-.05310	.16630	5.98190	.14370	.05150	.08640	-.17750	.00900	-.02080
.299	4.258	6.10900	-.28950	2.25800	5.98850	.33150	.05690	.04040	-.17470	.00960	-.02280
.300	6.356	6.09270	-.52980	4.35590	5.99530	.52160	.06790	-.00880	-.17520	.01110	-.02540
.300	8.456	6.06800	-.77000	6.45560	6.00390	.70590	.08490	-.05360	-.17380	.01220	-.02750
.299	10.569	6.03790	-1.00930	8.56870	6.01370	.87390	.11090	-.08290	-.17070	.01230	-.02880
	GRADIENT	.00336	-.11212	1.00000	.00305	.09190	-.00329	-.02177	.00054	.00031	-.00068

RUN NO. 429/ 0 RN/L = 3.32 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.187	6.36820	.60790	-6.18710	6.07630	-.46240	.09690	.21180	-.18750	.00820	-.01710
.601	-2.068	6.39300	.33390	-4.06760	6.09460	-.27000	.07070	.17270	-.18930	.00880	-.01970
.600	.043	6.40480	.08270	-1.95660	6.11690	-.06260	.05750	.12630	-.18990	.00950	-.02060
.600	2.154	6.40310	-.17830	.15420	6.14190	.14230	.05560	.08350	-.18800	.01000	-.02220
.599	4.277	6.38700	-.45130	2.27750	6.16620	.34670	.06210	.04040	-.18520	.01060	-.02450
.599	6.410	6.35920	-.73850	4.41050	6.19210	.55450	.07450	-.00810	-.18500	.01200	-.02780
.600	8.559	6.32390	-1.02500	6.55930	6.22590	.75030	.09600	-.04920	-.18250	.01300	-.03080
.600	10.711	6.28710	-1.27040	8.71110	6.26840	.91200	.13640	-.05810	-.17980	.01340	-.03060
	GRADIENT	.00225	-.12437	1.00000	.01074	.09600	-.00400	-.02042	.00028	.00028	-.00082

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

AGE 140

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RBF8N24/28

(RGP153) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .110 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-OB = .000 BETA = 10.000  
 SPOILR = .000 ELEVON = -5.000  
 BDFLAP = .000 IORB = 6.030

RUN NO. 433/ 0 RN/L = 1.93 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.301	-4.186	10.11460	1.08180	-6.18640	6.01340	-.12220	.07850	.21000	-.28740	.01360	-.02700
.301	-2.051	10.15600	.68660	-4.05060	6.01720	-.23220	.05710	.16490	-.28930	.01390	-.02960
.301	.071	10.17790	.30050	-1.92870	6.02220	-.03320	.04590	.11020	-.28820	.01450	-.03070
.299	2.190	10.18310	-.08630	.18990	6.02650	.15880	.04480	.05830	-.28820	.01550	-.03260
.300	4.318	10.17230	-.47980	2.31840	6.03140	.34690	.05070	.00870	-.28580	.01690	-.03540
.300	6.443	10.14560	-.87490	4.44340	6.03550	.53680	.06330	-.04100	-.28570	.01880	-.03870
.299	8.566	10.10530	-1.27240	6.56590	6.03920	.72050	.08190	-.08480	-.28460	.02040	-.04220
.299	10.707	10.05540	-1.66840	8.70670	6.04490	.88500	.11100	-.10800	-.27900	.02040	-.04370
GRADIENT		.00671	-.18335	1.00000	.00213	.09069	-.00320	-.02396	.00020	.00039	-.00093

RUN NO. 432/ 0 RN/L = 3.33 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.601	-4.239	10.57810	1.00840	-6.23930	6.10890	-.44760	.08900	.19900	-.30380	.01420	-.02780
.600	-2.091	10.62630	.57410	-4.09080	6.12140	-.25130	.06330	.15260	-.30590	.01460	-.03050
.600	.063	10.64980	.15390	-1.93730	6.14000	-.04460	.05060	.10120	-.30700	.01560	-.03200
.601	2.180	10.65630	-.27460	.17960	6.15950	.15730	.04890	.05290	-.30590	.01630	-.03460
.600	4.330	10.64190	-.72370	2.32970	6.17630	.36110	.05560	.00840	-.30450	.01720	-.03840
.599	6.456	10.59910	-1.17950	4.45550	6.19010	.56510	.07050	-.03880	-.30340	.01910	-.04290
.600	8.630	10.55070	-1.64130	6.63050	6.20590	.76020	.09370	-.07270	-.30220	.02070	-.04690
.599	10.801	10.49900	-2.05260	8.80090	6.23350	.91980	.13730	-.08720	-.29780	.02080	-.04700
GRADIENT		.00737	-.20146	1.00000	.00808	.09463	-.00380	-.02246	-.00007	.00036	-.00118



DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 141

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RBF8N24/28

(RGP154) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .160 RUD-U = 3.000  
 RUD-L = 3.000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = .000 ELEVON = -5.000  
 BDFLAP = .000 IORB = 6.030

RUN NO. 436/ 0 RN/L = 1.92 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.300	-4.077	.03050	.00060	-6.07750	5.92940	-.44280	.08950	.23800	-.01170	-.00360	-.00080
.301	-1.980	.03090	-.00210	-3.98040	5.93720	-.25470	.06750	.19880	-.01220	-.00350	-.00140
.300	.101	.03030	-.00330	-1.89880	5.94440	-.05780	.05670	.15380	-.01130	-.00360	-.00150
.300	2.187	.03020	-.00480	.18720	5.95230	.13570	.05500	.11180	-.01140	-.00350	-.00170
.300	4.267	.02800	-.00650	2.26660	5.96010	.32350	.05980	.06840	-.01050	-.00320	-.00200
.301	6.361	.02550	-.00940	4.36140	5.96950	.51390	.06990	.02050	-.00930	-.00290	-.00250
.300	8.439	.02410	-.01050	6.43900	5.97860	.69920	.08610	-.02630	-.00940	-.00270	-.00260
.299	10.528	.02150	-.00910	8.52770	5.98920	.86210	.11130	-.06000	-.00960	-.00210	-.00220
	GRADIENT	-.00027	-.00081	1.00000	.00367	.09220	-.00345	-.02044	.00015	.00004	-.00013

RUN NO. 435/ 0 RN/L = 3.33 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.599	-4.140	.10500	.00630	-6.14040	6.05120	-.47640	.09920	.23830	-.01270	-.00360	-.00060
.601	-2.094	.10380	-.00520	-4.09380	6.07550	-.28900	.07310	.20480	-.01240	-.00350	-.00130
.600	.044	.10850	-.00940	-1.95640	6.10270	-.07600	.05950	.15940	-.01250	-.00380	-.00140
.601	2.160	.10180	-.01440	.16010	6.13220	.13090	.05750	.11840	-.01230	-.00340	-.00160
.600	4.304	.09430	-.02320	2.30360	6.16230	.33970	.06290	.07450	-.01150	-.00310	-.00210
.599	6.421	.08540	-.03350	4.42100	6.19580	.54720	.07460	.02670	-.01090	-.00270	-.00270
.599	8.562	.08110	-.03810	6.56240	6.23670	.74230	.09470	-.01340	-.01040	-.00250	-.00290
.599	10.701	.07980	-.03260	8.70120	6.28040	.90620	.13450	-.02570	-.01040	-.00240	-.00230
	GRADIENT	-.00111	-.00322	1.00000	.01320	.09707	-.00415	-.01959	.00012	.00005	-.00016

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 142

CA6 K2H15.6.1V9.151-12 AT112 /111.10RBF8N24/28

(RGP155) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .160 RUD-U = 10.000  
 RUD-L = 10.000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = .000 ELEVON = -5.000  
 BDFLAP = .000 TORB = 6.030

RUN NO. 439/ 0 RN/L = 1.93 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	TORB	CL	CD	CLM	CY	CLN	CSL
.300	-4.084	.06540	.00980	-6.08360	5.93790	-.44680	.09060	.24050	.00650	-.01280	.00220
.301	-1.999	.06480	.00580	-3.99910	5.94530	-.25850	.06870	.20080	.00710	-.01270	.00140
.301	.092	.06590	.00370	-1.90790	5.95290	-.06000	.05770	.15540	.00750	-.01300	.00110
.300	2.149	.06490	.00120	.14880	5.96040	.12920	.05600	.11440	.00770	-.01300	.00060
.300	2.384	.06490	.00070	.38440	5.96130	.15270	.05650	.10870	.00840	-.01310	.00050
.299	4.237	.06340	-.00290	2.23740	5.96840	.31980	.06080	.06940	.00830	-.01280	-.00030
.301	6.173	.06190	-.00700	4.17340	5.97690	.49860	.07050	.02570	.00940	-.01270	-.00120
.299	8.155	.06010	-.00970	6.15510	5.98540	.67490	.08520	-.02030	.00950	-.01240	-.00170
.301	10.100	.06110	-.01060	8.09970	5.99600	.83240	.10680	-.05390	.01060	-.01270	-.00180
.299	12.029	.05940	-.01040	10.02910	6.00580	.97250	.14860	-.07740	.01070	-.01260	-.00170
GRADIENT		-.00017	-.00142	1.00000	.00366	.09252	-.00357	-.02061	.00022	-.00002	-.00027

RUN NO. 438/ 0 RN/L = 3.34 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	TORB	CL	CD	CLM	CY	CLN	CSL
.599	-4.139	.22770	.03620	-6.13860	6.05970	-.47800	.10030	.23810	.00260	-.01270	.00230
.600	-2.064	.22620	.02060	-4.06370	6.08330	-.28830	.07370	.20530	.00310	-.01270	.00130
.600	.034	.23000	.00950	-1.96570	6.11040	-.07960	.06050	.16120	.00280	-.01280	.00060
.600	2.170	.22350	-.00040	.16980	6.13990	.13170	.05830	.11870	.00330	-.01260	.00000
.599	4.294	.21840	-.01430	2.29360	6.16970	.33730	.06380	.07570	.00410	-.01240	-.00080
.600	6.411	.20990	-.02660	4.41120	6.20440	.54550	.07550	.02760	.00490	-.01210	-.00160
.599	8.554	.20840	-.03930	6.55450	6.24420	.74050	.09570	-.01250	.00600	-.01220	-.00230
.600	10.715	.21350	-.04020	8.71490	6.28910	.90680	.13580	-.02400	.00610	-.01250	-.00230
.601	12.518	.22180	-.03640	10.51790	6.33200	1.01730	.19120	-.02420	.00610	-.01290	-.00180
GRADIENT		-.00101	-.00578	1.00000	.01311	.09720	-.00417	-.01950	.00015	.00003	-.00036

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 143

CA6 K2H15.6.1V9.151-12 AT112 /111.10RBF8N24/28

(RGP156) (13 NOV 75)

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .160 RUD-U = .000  
 RUD-L = .000 ELV-18 = 9.167  
 ELV-OB = 10.033 BETA = .000  
 SPOILR = .000 ELEVON = -5.000  
 BOFLAP = .000 TORB = 6.030

RUN NO. 443/ 0 RN/L = 1.91 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	TORB	CL	CD	CLM	CY	CLN	CSL
.299	-4.160	.01610	-.00560	-6.16040	5.93640	-.38460	.08630	-.00940	-.01590	-.00040	-.00250
.301	-3.054	.01490	-.00590	-5.05430	5.94070	-.29060	.07410	-.03250	-.01560	-.00020	-.00250
.301	-1.951	.01520	-.00700	-3.95090	5.94450	-.18590	.06510	-.05860	-.01510	-.00030	-.00260
.301	-.845	.01530	-.00740	-2.84490	5.94830	-.08090	.05930	-.08420	-.01530	-.00020	-.00270
.301	.257	.01550	-.00710	-1.74340	5.95240	.02360	.05650	-.10860	-.01550	-.00020	-.00260
.300	1.362	.01490	-.00690	-.63800	5.95660	.12450	.05630	-.13050	-.01480	-.00020	-.00240
.301	2.073	.01460	-.00710	.07290	5.95940	.18860	.05690	-.14590	-.01510	-.00010	-.00240
.300	2.470	.01460	-.00800	.47000	5.96040	.22540	.05780	-.15330	-.01480	-.00010	-.00260
.300	3.575	.01340	-.00860	1.57500	5.96480	.32510	.06110	-.17930	-.01470	.00010	-.00270
.300	4.678	.01220	-.00970	2.67760	5.96930	.42550	.06610	-.20520	-.01410	.00020	-.00290
.299	5.781	.01090	-.01080	3.78100	5.97360	.52740	.07240	-.23450	-.01400	.00050	-.00310
.299	6.884	.01060	-.01140	4.88370	5.97850	.62810	.08040	-.26210	-.01410	.00060	-.00320
.300	7.975	.00960	-.01160	5.97500	5.98350	.72630	.09080	-.28840	-.01420	.00080	-.00320
.300	9.072	.00840	-.01120	7.07180	5.98880	.81660	.10240	-.30900	-.01360	.00090	-.00300
.299	10.173	.00690	-.00960	8.17330	5.99410	.89920	.11740	-.32250	-.01390	.00120	-.00250
.299	11.283	.00510	-.00870	9.28340	6.00020	.98030	.14010	-.33620	-.01610	.00200	-.00230
.299	12.059	.00590	-.00980	10.05870	6.00490	1.03610	.16120	-.34400	-.01530	.00170	-.00250
GRADIENT		-.00032	-.00037	1.00000	.00368	.09228	-.00216	-.02200	.00016	.00005	-.00002

RUN NO. 442/ 0 RN/L = 3.27 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHA	TORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.335	.05490	-.00880	-6.33500	6.05640	-.43120	.09800	-.00880	-.01720	-.00020	-.00180
.601	-3.229	.05230	-.01090	-5.22860	6.06910	-.32670	.08260	-.03280	-.01670	-.00010	-.00190
.600	-2.116	.05360	-.01760	-4.11610	6.08180	-.22640	.07110	-.05370	-.01680	-.00020	-.00230
.600	-1.002	.05420	-.02140	-3.00190	6.09570	-.11370	.06310	-.08290	-.01710	-.00010	-.00250
.600	.108	.05310	-.01910	-1.89220	6.11030	-.00370	.05930	-.10750	-.01660	-.00010	-.00230
.601	1.234	.05130	-.02090	-.76590	6.12630	.10740	.05840	-.13090	-.01680	.00010	-.00230
.601	2.019	.04880	-.02280	.01930	6.13710	.18570	.05940	-.14560	-.01700	.00020	-.00240
.600	2.342	.04790	-.02250	.34170	6.14110	.21610	.06000	-.15350	-.01680	.00030	-.00240
.600	3.469	.04570	-.02750	1.46920	6.15610	.32410	.06360	-.17660	-.01690	.00040	-.00270
.600	4.590	.04180	-.02920	2.59040	6.17370	.43550	.06880	-.20260	-.01650	.00060	-.00270
.599	5.701	.03630	-.03390	3.70070	6.19080	.54620	.07610	-.23030	-.01610	.00080	-.00300
.599	6.823	.03020	-.03450	4.82330	6.21040	.65650	.08530	-.25870	-.01540	.00110	-.00300
.599	7.949	.02770	-.03670	5.94890	6.23170	.76060	.09690	-.28320	-.01530	.00120	-.00310
.600	9.089	.02620	-.03590	7.08920	6.25430	.85580	.11330	-.29440	-.01500	.00130	-.00290
.599	10.228	.02370	-.03360	8.22800	6.27720	.94090	.13580	-.29580	-.01500	.00130	-.00270
.600	11.348	.03020	-.02790	9.34820	6.30260	1.01930	.16520	-.29740	-.01520	.00110	-.00220
.600	12.225	.03090	-.02600	10.22470	6.32290	1.06790	.19590	-.29630	-.01550	.00110	-.00200
GRADIENT		-.00128	-.00209	1.00000	.01313	.09752	-.00309	-.02170	.00003	.00009	-.00009

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 144

CA6 K2H!5.6.1V9.1S1-12 AT112 /111.10RBFBN24/28

(RGP156) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .160 RUD-U = .000  
 RUD-L = .000 ELV-IB = 9.167  
 ELV-OB = 10.033 BETA = .000  
 SFOILR = .000 ELEVON = -5.000  
 BDFLAP = .000 IORB = 6.030

RUN NO. 441/ 0 RN/L = 3.61 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.700	-4.438	.06390	-.00320	-6.43790	6.12070	-.45630	.10700	-.01950	-.01580	-.00020	-.00130
.700	-3.377	.06720	-.01260	-5.37720	6.13340	-.36340	.09110	-.03430	-.01650	-.00020	-.00180
.700	-2.272	.06680	-.01410	-4.27240	6.14900	-.25810	.07740	-.05510	-.01650	-.00020	-.00180
.700	-1.174	.07090	-.02820	-3.17420	6.16580	-.14740	.06800	-.08050	-.01650	-.00030	-.00260
.701	-.019	.06850	-.02600	-2.01930	6.18490	-.02820	.06270	-.10640	-.01620	-.00020	-.00240
.700	1.092	.06630	-.02600	-.90820	6.20330	.08670	.06120	-.12860	-.01640	-.00010	-.00230
.700	2.200	.06180	-.02890	.20040	6.22210	.19900	.06250	-.15050	-.01640	.00010	-.00240
.699	3.328	.05860	-.03260	1.32760	6.24230	.31250	.06600	-.17230	-.01610	.00020	-.00260
.699	4.478	.05330	-.03590	2.47790	6.26410	.43010	.07180	-.19750	-.01600	.00050	-.00270
.699	5.604	.04820	-.04140	3.60410	6.28780	.54750	.07960	-.22510	-.01550	.00060	-.00290
.700	6.691	.04400	-.04460	4.69080	6.31310	.65740	.08940	-.25080	-.01530	.00080	-.00300
.699	7.822	.03860	-.04410	5.82160	6.33680	.76240	.10360	-.26910	-.01550	.00110	-.00300
.699	8.962	.03910	-.04320	6.95160	6.36180	.85990	.12480	-.28100	-.01530	.00100	-.00280
.700	10.099	.03950	-.02460	8.09950	6.38670	.94100	.15190	-.28040	-.01460	.00090	-.00160
.700	11.251	.03780	-.01700	9.25110	6.41520	1.01510	.18620	-.27860	-.01630	.00120	-.00120
.699	12.378	.04770	-.03100	10.37790	6.44400	1.07800	.22370	-.27590	-.01410	.00050	-.00180
GRADIENT		-.00124	-.00325	1.00000	.01619	.10035	-.00375	-.02038	.00001	.00007	-.00013

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DATE 04 OCT 76

## TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 145

CA6 K2H15.6.1V9.1S1-12 AT112 -/11.10RBF8N24/28

(RGP157) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .140 RUO-U = .000  
 RUO-L = .000 ELV-IB = -9.733  
 ELV-OB = -9.900 BETA = .000  
 SPOILR = .000 ELEVON = -5.000  
 BDFLAP = .000 IORB = 6.030

RUN NO. 447/ 0 RN/L = 1.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.299	-4.005	.01370	-.00330	-6.00530	5.93290	-.50710	.09580	.47240	-.01490	-.00010	-.00180
.301	-2.879	.01290	-.00400	-4.87920	5.93720	-.41050	.08180	.45730	-.01470	.00010	-.00190
.301	-1.781	.01300	-.00450	-3.78150	5.94100	-.30640	.07120	.43860	-.01510	.00010	-.00200
.301	-.662	.01210	-.00440	-2.66160	5.94500	-.20160	.06320	.41820	-.01430	.00020	-.00190
.301	.442	.01200	-.00480	-1.55810	5.94910	-.09960	.05890	.39970	-.01410	.00020	-.00190
.302	1.547	.01220	-.00550	-.45310	5.95300	.00320	.05680	.37920	-.01370	.00010	-.00200
.300	2.229	.01250	-.00510	.22900	5.95570	.06480	.05630	.36800	-.01400	.00010	-.00190
.300	2.650	.01210	-.00520	.65020	5.95710	.10310	.05610	.35880	-.01410	.00020	-.00190
.300	3.751	.01110	-.00610	1.75120	5.96130	.20230	.05780	.33780	-.01390	.00040	-.00200
.299	4.854	.00980	-.00750	2.85350	5.96600	.30670	.06110	.31530	-.01400	.00060	-.00230
.300	5.961	.00710	-.00770	3.96090	5.97060	.40480	.06530	.29110	-.01250	.00090	-.00240
.300	7.065	.00640	-.00840	5.06540	5.97530	.50230	.07150	.26940	-.01280	.00110	-.00260
.299	8.153	.00580	-.00930	6.15330	5.98020	.60010	.07930	.24550	-.01290	.00120	-.00240
.300	9.263	.00500	-.00880	7.26310	5.98560	.69170	.08910	.22460	-.01200	.00120	-.00190
.300	10.371	.00280	-.00700	8.37140	5.99190	.77970	.10260	.20870	-.01240	.00170	-.00150
.300	11.482	.00090	-.00540	9.48240	5.99760	.86210	.12410	.19310	-.01410	.00230	-.00180
.299	12.216	.00180	-.00670	10.21610	6.00190	.91500	.14340	.18270	-.01240	.00190	-.00003
GRADIENT		-.00032	-.00037	1.00000	.00369	.09214	-.00382	-.01780	.00013	.00005	

RUN NO. 446/ 0 RN/L = 3.27 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-3.948	.04990	-.00350	-5.94800	6.05730	-.52370	.10430	.46150	-.01720	.00010	-.00140
.600	-2.832	.04710	-.00510	-4.83240	6.06890	-.42620	.08810	.44840	-.01700	.00020	-.00150
.600	-1.707	.04840	-.01540	-3.70740	6.08330	-.31740	.07530	.43280	-.01700	.00020	-.00200
.601	-.569	.04950	-.01430	-2.56950	6.09840	-.20670	.06650	.41400	-.01680	.00010	-.00190
.600	.564	.05010	-.01370	-1.43580	6.11300	-.09500	.06140	.39990	-.01630	.00000	-.00200
.600	1.635	.04670	-.01630	-.36450	6.12750	.00890	.05930	.38270	-.01650	.00020	-.00190
.599	2.454	.04400	-.01610	.45430	6.13900	.09080	.05900	.36960	-.01600	.00030	-.00190
.600	2.703	.04280	-.01690	.70320	6.14280	.11350	.05920	.36400	-.01600	.00040	-.00210
.600	3.771	.03950	-.02060	1.77090	6.15820	.21770	.06090	.34470	-.01600	.00060	-.00220
.600	4.855	.03530	-.02270	2.85500	6.17380	.32330	.06410	.32340	-.01570	.00080	-.00250
.600	5.995	.02980	-.02700	3.99460	6.19220	.43520	.06940	.30070	-.01510	.00100	-.00250
.600	7.084	.02660	-.02840	5.08350	6.21150	.54060	.07630	.27760	-.01510	.00120	-.00260
.600	8.213	.02490	-.03070	6.21280	6.23240	.64290	.08580	.25800	-.01490	.00130	-.00260
.600	9.329	.02370	-.03150	7.32950	6.25500	.73560	.10020	.24630	-.01490	.00140	-.00220
.599	10.485	.02310	-.02650	8.48540	6.27860	.82190	.12170	.24160	-.01520	.00140	-.00170
.600	11.621	.02710	-.02170	9.62120	6.30400	.89320	.15330	.23760	-.01530	.00120	-.00120
.601	12.718	.02940	-.01570	10.71780	6.33050	.96440	.18680	.23180	-.01570	.00120	-.00006
GRADIENT		-.00140	-.00190	1.00000	.01333	.09689	-.00438	-.01554	.00017	.00006	

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 146

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RBFBN24/28

(RGP157) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 130.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .140 RUD-U = .000  
 RUD-L = .000 ELV-IB = -9.733  
 ELV-OB = -9.900 BETA = .000  
 SPOILR = .000 ELEVON = -5.000  
 BDFLAP = .000 TORB = 6.030

RUN NO. 445/ 0 RN/L = 3.60 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.700	-3.963	.05800	.00570	-5.96300	6.12230	-.54430	.11230	.45020	-.01610	.00010	-.00080
.699	-2.805	.06390	-.00050	-4.80480	6.13670	-.43660	.09400	.43690	-.01690	.00000	-.00110
.699	-1.714	.06350	-.01060	-3.71390	6.15280	-.33480	.08010	.42500	-.01660	.00000	-.00160
.700	-.623	.06290	-.01730	-2.62340	6.17110	-.22280	.07080	.40790	-.01630	.00000	-.00190
.701	.288	.06390	-.01660	-1.71230	6.18620	-.13110	.06570	.39620	-.01570	-.00010	-.00180
.699	1.364	.06210	-.01950	-.63620	6.20380	-.01990	.06250	.38280	-.01580	.00000	-.00190
.700	2.478	.05720	-.02080	.47780	6.22350	.09300	.06190	.36550	-.01550	.00020	-.00190
.701	3.612	.05310	-.02480	1.61190	6.24590	.20780	.06360	.34670	-.01540	.00040	-.00210
.700	4.753	.04920	-.02870	2.75290	6.26690	.32440	.06730	.32530	-.01520	.00050	-.00220
.700	5.886	.04410	-.03190	3.88630	6.29040	.43970	.07320	.30300	-.01510	.00070	-.00240
.699	7.024	.04080	-.03580	5.02360	6.31620	.55070	.08160	.28250	-.01510	.00090	-.00250
.700	8.173	.03700	-.03580	6.17340	6.34190	.65450	.09460	.26820	-.01570	.00120	-.00250
.700	9.282	.03830	-.03630	7.28180	6.36600	.74700	.11510	.25890	-.01550	.00110	-.00240
.699	10.394	.03790	-.00900	8.39360	6.39100	.82530	.13930	.25760	-.01530	.00100	-.00070
.700	11.544	.03870	-.01460	9.54390	6.41940	.89690	.17280	.25190	-.01540	.00100	-.00100
.699	12.659	.04820	-.02270	10.65880	6.44770	.96280	.20900	.24300	-.01440	.00050	-.00140
.700	12.901	.04520	-.01850	10.90070	6.45460	.97700	.21710	.23970	-.01460	.00060	-.00110
GRADIENT		-.00126	-.00362	1.00000	.01675	.10027	-.00488	-.01419	.00017	.00005	-.00014

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 147

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RBF8N24/28

(RGP158) (13 NOV 75)

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.950 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = .000 ELEVON = -5.000  
 BDFLAP = .000 TORB = 6.030

RUN NO. 452/ 0 RN/L = 1.91 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	TORB	CL	CD	CLM	CY	CLN	CSL
.299	-4.159	.01620	-.00420	-6.15900	5.93740	-.38740	.09700	.00340	-.01680	-.00020	-.00220
.301	-3.038	.01550	-.00450	-5.03830	5.94160	-.29040	.07450	-.01910	-.01710	.00000	-.00220
.301	-1.947	.01520	-.00500	-3.94700	5.94540	-.18620	.06560	-.04360	-.01660	.00000	-.00220
.301	-.829	.01510	-.00600	-2.82880	5.94940	-.08170	.05940	-.07060	-.01650	.00000	-.00240
.299	.270	.01450	-.00610	-1.73030	5.95320	.02460	.05690	-.09440	-.01590	.00300	-.00230
.301	1.375	.01420	-.00550	-.62480	5.95740	.12590	.05690	-.11680	-.01630	.00020	-.00210
.301	2.076	.01380	-.00550	.07630	5.96020	.18900	.05800	-.13230	-.01580	.00020	-.00200
.301	2.477	.01400	-.00680	.47750	5.96180	.22810	.05880	-.14070	-.01610	.00020	-.00240
.299	3.580	.01260	-.00720	1.58010	5.96600	.32740	.06230	-.16510	-.01560	.00040	-.00240
.300	4.673	.01180	-.00890	2.67300	5.97050	.42880	.06750	-.19080	-.01560	.00060	-.00270
.301	5.778	.00990	-.00950	3.77800	5.97520	.52970	.07440	-.21740	-.01550	.00090	-.00280
.299	6.890	.00940	-.00960	4.88950	5.97950	.63090	.08310	-.24480	-.01510	.00090	-.00280
.300	7.989	.00910	-.01000	5.98910	5.98460	.72920	.09310	-.26960	-.01450	.00090	-.00280
.300	9.098	.00880	-.00920	7.09800	5.99010	.82140	.10570	-.28950	-.01450	.00100	-.00250
.299	10.204	.00760	-.00740	8.20430	5.99580	.90640	.12170	-.30320	-.01490	.00130	-.00200
.300	11.323	.00360	-.00550	9.32270	6.00200	.98800	.14360	-.31610	-.01780	.00250	-.00160
.301	12.044	.00620	-.00830	10.04430	6.00720	1.04010	.16540	-.32260	-.01560	.00170	-.00210
GRADIENT		-.00044	-.00042	1.00000	.00372	.09291	-.00206	-.02196	.00016	.00007	-.00003

RUN NO. 451/ 0 RN/L = 2.88 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	TORB	CL	CD	CLM	CY	CLN	CSL
.500	-4.254	.04400	-.00620	-6.25400	6.00510	-.40820	.09160	-.00070	-.01730	-.00040	-.00180
.500	-3.121	.04220	-.00810	-5.12140	6.01460	-.31030	.07720	-.02200	-.01670	-.00030	-.00190
.501	-2.014	.04450	-.01370	-4.01400	6.02440	-.20350	.06700	-.04790	-.01730	-.00040	-.00240
.501	-.882	.04250	-.01360	-2.88210	6.03510	-.09410	.06040	-.07450	-.01700	-.00030	-.00230
.501	.209	.04060	-.01330	-1.79090	6.04580	.01400	.05740	-.09890	-.01660	-.00020	-.00220
.500	1.312	.03800	-.01490	-.68800	6.05640	.11830	.05710	-.12110	-.01630	.00000	-.00220
.500	2.068	.03700	-.01540	.06780	6.06370	.19000	.05830	-.13530	-.01690	.00020	-.00230
.500	2.427	.03630	-.01570	.42720	6.06740	.22380	.05910	-.14390	-.01680	.00020	-.00230
.500	3.545	.03330	-.01830	1.54460	6.07870	.32920	.06300	-.16780	-.01660	.00040	-.00250
.500	4.662	.03200	-.02060	2.66170	6.09020	.43510	.06830	-.19320	-.01650	.00050	-.00260
.500	5.772	.02890	-.02180	3.77170	6.10340	.54270	.07580	-.21870	-.01650	.00080	-.00260
.499	6.887	.02560	-.02330	4.88660	6.11610	.64790	.08500	-.24460	-.01630	.00100	-.00270
.500	8.003	.02510	-.02500	6.00270	6.13040	.74950	.09610	-.26950	-.01550	.00090	-.00280
.500	9.128	.02390	-.02180	7.12800	6.14660	.84250	.11050	-.28370	-.01510	.00090	-.00240
.499	10.259	.02440	-.02150	8.25940	6.16240	.92930	.13130	-.29060	-.01520	.00090	-.00230
.499	11.370	.02450	-.02180	9.37040	6.17990	1.00410	.16190	-.29710	-.01500	.00090	-.00230
.501	12.219	.01950	-.01900	10.21930	6.19550	1.05800	.18590	-.29670	-.01610	.00150	-.00200
GRADIENT		.00142	-.00139	1.00000	.00958	.09531	-.00241	-.02163	.00007	.00011	-.00007

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 148

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RBF8N24/28

(RGP158) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.950 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = .000 ELEVON = -5.000  
 BDFLAP = .000 IORB = 6.030

RUN NO. 450/ 0 RN/L = 3.26 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.340	.05440	-.00460	-6.34050	6.05690	-.42980	.09770	-.00350	-.01720	-.00020	-.00150
.601	-3.217	.05610	-.00880	-5.21710	6.06910	-.32720	.08240	-.02560	-.01740	-.00020	-.00180
.601	-2.169	.05590	-.01430	-4.16900	6.08200	-.23140	.07120	-.04450	-.01720	-.00020	-.00210
.600	-1.049	.05770	-.01920	-3.04930	6.09560	-.11970	.06320	-.07290	-.01740	-.00020	-.00240
.600	.084	.05420	-.01720	-1.91610	6.11060	-.00610	.05930	-.09710	-.01690	-.00010	-.00210
.601	1.191	.05290	-.01840	-.80880	6.12580	.10360	.05860	-.11920	-.01710	.00000	-.00220
.600	2.030	.05040	-.02060	.03050	6.13720	.18700	.05970	-.13570	-.01710	.00020	-.00230
.599	2.299	.04810	-.01960	.29920	6.14020	.21150	.06020	-.14140	-.01670	.00020	-.00220
.600	3.429	.04540	-.02400	1.42920	6.15650	.32060	.06410	-.16420	-.01690	.00040	-.00240
.599	4.556	.04110	-.02780	2.55580	6.17260	.43230	.06980	-.18960	-.01650	.00060	-.00260
.599	5.656	.03670	-.03080	3.65590	6.19040	.54020	.07720	-.21380	-.01570	.00070	-.00280
.599	6.790	.03070	-.03220	4.79050	6.20950	.65050	.08660	-.23990	-.01580	.00110	-.00280
.600	7.918	.02980	-.03420	5.91810	6.23150	.75580	.09860	-.26230	-.01540	.00110	-.00290
.600	9.015	.02970	-.03450	7.01450	6.25320	.84920	.11430	-.27450	-.01460	.00100	-.00280
.600	10.162	.03180	-.03300	8.16230	6.27680	.93590	.13700	-.27780	-.01480	.00090	-.00260
.599	11.303	.03510	-.02640	9.30290	6.30090	1.01620	.16670	-.27850	-.01460	.00070	-.00200
.600	12.301	.03770	-.02170	10.30060	6.32460	1.07210	.20150	-.27790	-.01470	.00060	-.00160
GRADIENT		-.00155	-.00220	1.00000	.01306	.09753	-.00298	-.02098	.00008	.00009	-.00009

RUN NO. 449/ 0 RN/L = 3.59 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.699	-4.431	.06740	-.00030	-6.43070	6.12000	-.45470	.10650	-.01380	-.01590	-.00030	-.00110
.700	-3.296	.07050	-.00690	-5.29550	6.13480	-.35390	.08980	-.03010	-.01640	-.00040	-.00150
.700	-2.177	.07200	-.01130	-4.17730	6.15030	-.24860	.07640	-.05010	-.01640	-.00040	-.00170
.701	-1.067	.07420	-.02290	-3.06670	6.16760	-.13420	.06710	-.07670	-.01630	-.00050	-.00230
.700	.081	.07260	-.02020	-1.91950	6.18610	-.01500	.06240	-.10090	-.01610	-.00040	-.00200
.701	1.212	.06940	-.02260	-.78760	6.20590	.10030	.06150	-.12180	-.01620	-.00030	-.00210
.700	2.120	.06590	-.02600	.11950	6.22120	.19230	.06270	-.13790	-.01580	-.00020	-.00220
.700	2.360	.06570	-.02540	.35990	6.22520	.21590	.06330	-.14320	-.01590	-.00010	-.00220
.699	3.507	.06070	-.02810	1.50650	6.24540	.33100	.06740	-.16610	-.01550	.00000	-.00230
.699	4.620	.05680	-.03260	2.61980	6.26740	.44660	.07360	-.19050	-.01560	.00020	-.00250
.699	5.761	.05100	-.03760	3.76070	6.29120	.56480	.08220	-.21610	-.01530	.00050	-.00270
.699	6.907	.04640	-.03990	4.90710	6.31690	.67820	.09340	-.23840	-.01530	.00070	-.00270
.700	8.052	.04260	-.04070	6.05230	6.34300	.78320	.10930	-.25260	-.01540	.00090	-.00270
.700	9.214	.04510	-.04170	7.21430	6.36800	.87840	.13290	-.26170	-.01530	.00080	-.00270
.700	10.353	.04360	-.01110	8.35320	6.39400	.95810	.16090	-.25980	-.01470	.00060	-.00080
.699	11.524	.04490	-.01640	9.52440	6.42080	1.02960	.19770	-.25930	-.01530	.00070	-.00110
.700	12.396	.05150	-.03350	10.39570	6.44340	1.07880	.22830	-.25900	-.01400	.00030	-.00200
GRADIENT		-.00130	-.00325	1.00000	.01630	.10043	-.00349	-.01977	.00008	.00006	-.00013



DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 149

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RBF8N24/28

(RGP159) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 1.940 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 SPOILR = .000 ELEVON = -5.000  
 BDFLAP = .000 IORB = 6.030

RUN NO. 457/ 0 RN/L = 1.92 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.300	-4.108	.01480	-.00440	-6.10800	5.93440	-.42460	.08810	.15310	-.01790	.00020	-.00230
.301	-2.993	.01410	-.00460	-4.99330	5.93880	-.33120	.07520	.13300	-.01720	.00030	-.00220
.301	-1.882	.01400	-.00600	-3.88210	5.94280	-.22630	.06560	.10910	-.01760	.00040	-.00250
.301	-.771	.01420	-.00640	-2.77130	5.94670	-.11970	.05910	.08390	-.01750	.00030	-.00250
.300	.313	.01350	-.00580	-1.68730	5.95030	-.01540	.05580	.06030	-.01660	.00030	-.00230
.300	1.406	.01320	-.00550	-.59440	5.95450	.08680	.05520	.03860	-.01640	.00040	-.00210
.301	2.139	.01290	-.00570	.13910	5.95760	.15140	.05540	.02390	-.01640	.00050	-.00210
.301	2.508	.01280	-.00620	.50820	5.95890	.18820	.05580	.01490	-.01650	.00050	-.00220
.300	3.592	.01170	-.00710	1.59200	5.96320	.28700	.05870	-.00690	-.01660	.00070	-.00240
.301	4.693	.01060	-.00870	2.69260	5.96770	.38650	.06300	-.03170	-.01560	.00080	-.00270
.300	5.797	.00900	-.00910	3.79700	5.97190	.48740	.06880	-.05910	-.01490	.00100	-.00270
.300	6.900	.00790	-.00900	4.89990	5.97660	.58740	.07670	-.08480	-.01480	.00120	-.00260
.300	7.974	.00710	-.00970	5.97430	5.98190	.68260	.08570	-.10980	-.01450	.00130	-.00270
.300	9.068	.00640	-.00940	7.06790	5.98700	.77570	.09690	-.13220	-.01450	.00140	-.00260
.300	10.183	.00550	-.00850	8.18250	5.99330	.86140	.11110	-.14610	-.01540	.00170	-.00230
.299	11.286	.00140	-.00540	9.28560	5.99870	.94550	.13210	-.16150	-.01700	.00270	-.00160
.300	12.115	.00390	-.00780	10.11500	6.00370	1.00250	.15490	-.17060	-.01540	.00210	-.00200
GRADIENT	-.00041	-.00034	-.00034	1.00000	.00374	.09306	-.00272	-.02110	.00022	.00006	-.00001

RUN NO. 456/ 0 RN/L = 2.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.499	-4.146	.04080	-.00670	-6.14610	6.00260	-.44330	.09240	.15320	-.01840	.00000	-.00190
.501	-3.036	.03950	-.00950	-5.03590	6.01260	-.34300	.07810	.13270	-.01760	.00000	-.00210
.500	-1.919	.04040	-.01430	-3.91950	6.02290	-.23810	.06710	.10860	-.01770	.00000	-.00250
.501	-.844	.03920	-.01450	-2.84390	6.03310	-.13300	.06020	.08380	-.01770	.00010	-.00240
.500	.275	.03810	-.01220	-1.72460	6.04320	-.02590	.05650	.06030	-.01710	.00010	-.00210
.500	1.395	.03640	-.01310	-.60460	6.05490	.08170	.05530	.03770	-.01680	.00020	-.00210
.500	2.174	.03480	-.01560	.17370	6.06200	.15520	.05600	.02380	-.01720	.00040	-.00230
.499	2.511	.03380	-.01380	.51100	6.06510	.18640	.05660	.01580	-.01660	.00040	-.00210
.500	3.629	.03190	-.01670	1.62930	6.07660	.29200	.05960	-.00710	-.01690	.00060	-.00230
.500	4.747	.02940	-.01950	2.74650	6.08900	.39890	.06430	-.03230	-.01660	.00070	-.00250
.499	5.863	.02740	-.02120	3.86250	6.10080	.50540	.07070	-.05950	-.01680	.00090	-.00260
.499	6.977	.02540	-.02300	4.97720	6.11420	.61060	.07890	-.08610	-.01640	.00100	-.00270
.499	8.098	.02140	-.02430	6.09820	6.12890	.71390	.08920	-.11090	-.01540	.00120	-.00270
.500	9.220	.02010	-.02200	7.22030	6.14490	.80620	.10280	-.12660	-.01600	.00140	-.00250
.499	10.353	.01900	-.02080	8.35260	6.16100	.89360	.12280	-.13640	-.01620	.00150	-.00230
.499	11.478	.01940	-.01770	9.47820	6.17870	.96940	.15350	-.14250	-.01590	.00140	-.00190
.500	12.321	.01560	-.01860	10.32110	6.19310	1.02190	.17650	-.14350	-.01690	.00190	-.00190
GRADIENT	-.00125	-.00105	-.00105	1.00000	.00964	.09522	-.00299	-.02086	.00018	.00008	-.00003

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CAG

PAGE 150

CAG K2H15.6.1V9.1S1-12 AT112 /111.10RBF8N24/28

(RGP159) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 1.940 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = .000 ELEVON = -5.000  
 BDFLAP = .000 IORB = 6.030

RUN NO. 455/ 0 RN/L = 3.27 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.210	.05210	-.00370	-6.20970	6.05540	-.46250	.09830	.15180	-.01770	.00000	-.00150
.600	-3.092	.05090	-.00640	-5.09220	6.06770	-.36040	.08250	.13140	-.01740	.00010	-.00160
.601	-1.954	.05240	-.01620	-3.95430	6.08130	-.25830	.07040	.11170	-.01750	.00000	-.00220
.600	-.930	.05340	-.02000	-2.92970	6.09450	-.15100	.06280	.08680	-.01750	.00000	-.00250
.600	.185	.05340	-.01620	-1.81450	6.10920	-.04100	.05840	.06250	-.01720	.00000	-.00210
.601	1.316	.05180	-.01650	-.68400	6.12500	.07240	.05710	.04050	-.01710	.00010	-.00200
.600	2.166	.04700	-.01860	.16590	6.13710	.15460	.05770	.02490	-.01680	.00030	-.00210
.600	2.444	.04670	-.01870	.44400	6.13980	.18090	.05800	.01870	-.01670	.00030	-.00210
.599	3.554	.04300	-.02300	1.55410	6.15530	.28850	.06090	-.00410	-.01690	.00060	-.00240
.600	4.691	.03830	-.02520	2.69140	6.17230	.39920	.06580	-.02870	-.01650	.00080	-.00240
.599	5.917	.03390	-.03030	3.81730	6.19020	.51200	.07250	-.05570	-.01610	.00100	-.00270
.599	6.951	.02970	-.03250	4.95080	6.20990	.62220	.08120	-.08300	-.01580	.00120	-.00280
.600	8.079	.02780	-.03470	6.07890	6.23240	.72670	.09230	-.10510	-.01570	.00130	-.00290
.600	9.220	.02540	-.03370	7.21980	6.25420	.82250	.10850	-.11840	-.01500	.00130	-.00270
.599	10.367	.02720	-.03190	8.36710	6.27840	.90920	.13140	-.12160	-.01540	.00130	-.00260
.600	11.506	.02530	-.01860	9.50620	6.30440	.98120	.16400	-.12280	-.01610	.00150	-.00150
.600	12.360	.03110	-.02150	10.36030	6.32380	1.03460	.19110	-.12340	-.01580	.00110	-.00160
GRADIENT		-.00137	-.00202	1.00000	.01319	.09759	-.00346	-.02041	.00013	.00008	-.00008

RUN NO. 454/ 0 RN/L = 3.60 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.699	-4.275	.06540	.00000	-6.27550	6.11880	-.48580	.10670	.14130	-.01650	-.00010	-.00110
.700	-3.169	.06670	-.00670	-5.16900	6.13350	-.38710	.09010	.12660	-.01650	-.00020	-.00150
.700	-2.024	.06760	-.01260	-4.02370	6.15010	-.27830	.07580	.10770	-.01640	-.00020	-.00170
.701	-.987	.06960	-.02290	-2.88650	6.16770	-.16190	.06620	.08200	-.01650	-.00030	-.00230
.700	.264	.06850	-.01880	-1.73620	6.18600	-.04230	.06120	.05850	-.01630	-.00020	-.00200
.701	1.396	.06360	-.02010	-.60400	6.20610	.07460	.05970	.03700	-.01610	.00000	-.00190
.699	2.272	.05970	-.02290	.27240	6.22010	.16340	.06050	.02130	-.01590	.00010	-.00200
.700	2.526	.05860	-.02260	.52630	6.22570	.18860	.06080	.01630	-.01580	.00020	-.00200
.700	3.656	.05520	-.02740	1.65590	6.24600	.30270	.06430	-.00570	-.01580	.00030	-.00220
.699	4.804	.05190	-.03310	2.80390	6.26800	.42040	.06980	-.03100	-.01550	.00040	-.00250
.700	5.944	.04770	-.03570	3.94390	6.29360	.53900	.07770	-.05810	-.01560	.00070	-.00260
.700	7.068	.04470	-.04010	5.06790	6.31860	.64970	.08800	-.08170	-.01540	.00080	-.00280
.700	8.199	.04000	-.04030	6.18880	6.34260	.75040	.10310	-.09640	-.01570	.00100	-.00270
.699	9.341	.04020	-.04010	7.34090	6.36660	.84520	.12640	-.10470	-.01550	.00100	-.00260
.700	10.481	.03790	-.01050	8.48140	6.39150	.92390	.15400	-.10350	-.01540	.00100	-.00080
.700	11.641	.04140	-.01700	9.64080	6.41900	.99600	.19010	-.10560	-.01560	.00090	-.00110
.700	12.551	.04620	-.02810	10.55060	6.44170	1.04690	.22090	-.10630	-.01460	.00060	-.00170
GRADIENT		-.00165	-.00307	1.00000	.01644	.10072	-.00393	-.01925	.00011	.00007	-.00011

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 151

CA6 K2H15.1

SI-12 AT112 /111.10RBFBN24/28

(RGP160) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .010 ELV-1B = .000  
 ELV-0B = .000 BETA = .000  
 SPOILP = .000 ELEVON = -5.000  
 BDFLAP = .000 IORB = 6.030

RUN NO. 460/ 0 RN/L = 1.94 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.299	-4.084	.01980	-.00300	-6.08370	5.92350	-.44490	.08860	.24150	-.01530	-.00110	-.00190
.301	-1.987	.01910	-.00380	-3.98660	5.93100	-.25860	.06640	.20890	-.01490	-.00100	-.00190
.300	.118	.01830	-.00480	-1.88160	5.93850	-.06120	.05550	.16990	-.01510	-.00080	-.00200
.301	2.393	.01800	-.00560	-.39320	5.94740	.14940	.05410	.12770	-.01440	-.00080	-.00200
.301	3.295	.01730	-.00630	1.29530	5.95100	.22860	.05570	.11130	-.01360	-.00080	-.00210
.299	4.310	.01650	-.00610	2.31000	5.95460	.32150	.05910	.09150	-.01350	-.00070	-.00200
.299	6.183	.01520	-.00810	4.18260	5.96220	.49300	.06810	.05110	-.01230	-.00060	-.00230
.300	8.139	.01410	-.00980	6.13880	5.97180	.66610	.08270	.01120	-.01150	-.00050	-.00260
.299	10.115	.01290	-.00890	8.11530	5.98140	.82770	.10420	-.01930	-.01160	-.00020	-.00230
.299	12.094	.00860	-.00820	10.09370	5.99260	.97050	.14720	-.04240	-.01260	.00070	-.00210
GRADIENT		-.00035	-.00040	1.00000	.00373	.09165	-.00330	-.01801	.00021	.00004	-.00002

RUN NO. 459/ 0 RN/L = 3.37 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.599	-4.130	.06710	.00080	-6.13020	6.04450	-.48070	.09830	.24710	-.01610	-.00100	-.00110
.600	-2.002	.06500	-.00950	-4.00230	6.07020	-.28730	.07100	.21750	-.01570	-.00090	-.00170
.601	.099	.05440	-.01280	-1.90150	6.09730	-.07880	.05810	.17680	-.01650	-.00070	-.00180
.600	2.229	.05960	-.01560	.22920	6.12560	.13040	.05610	.13790	-.01560	-.00060	-.00180
.600	4.378	.05460	-.02330	2.37810	6.15710	.33920	.06180	.09710	-.01450	-.00040	-.00220
.599	6.465	.04870	-.03010	4.46550	6.19060	.54410	.07330	.05290	-.01360	-.00030	-.00260
.600	8.619	.04410	-.03390	6.61870	6.23180	.73960	.09370	.01770	-.01300	-.00010	-.00270
.599	10.783	.04130	-.02840	8.78340	6.27590	.90490	.13430	.01230	-.01340	.00020	-.00220
.600	12.540	.04090	-.02420	10.54030	6.31580	1.01170	.18850	.01000	-.01420	.00030	-.00180
GRADIENT		-.00143	-.00256	1.00000	.01321	.09683	-.00413	-.01787	.00016	.00007	-.00011

DATE 04 OCT 76

## TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 152

CA6 K2H15.1 S1-12 AT112 /111.10RBF8N24/28

(RGP161) (13 NOV 75)

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .010 ELV-1B = .000  
 ELV-0B = .000 BETA = -4.000  
 SPOILP = .000 ELEVON = -5.000  
 BDFLAP = .000 IORB = 6.030

RUN NO. 463/ 0 RN/L = 1.95 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.301	-4.085	-4.07670	-.44970	-6.08530	5.94050	-.44310	.08740	.24530	.06980	.00730	.00470
.301	-1.996	-4.09480	-.29170	-3.99600	5.94720	-.25560	.06530	.21100	.07150	.00750	.00620
.300	.084	-4.10580	-.13720	-1.91580	5.95410	-.05740	.05440	.16980	.07250	.00750	.00700
.299	2.160	-4.10910	.01900	.16010	5.96150	.13190	.05320	.13270	.07200	.00750	.00840
.300	2.382	-4.10870	.03550	.38250	5.96210	.15030	.05340	.12850	.07190	.00740	.00850
.300	4.239	-4.10620	.17640	2.23950	5.96910	.31900	.05790	.09280	.07220	.00710	.01000
.299	6.315	-4.09770	.33320	4.31530	5.97690	.50830	.06800	.04920	.07430	.00640	.01140
.300	8.408	-4.08230	.49290	6.40770	5.98560	.69130	.08410	.00740	.07470	.00570	.01300
.300	10.516	-4.06590	.65760	8.51570	5.99630	.85950	.10970	-.02300	.07340	.00600	.01510
.301	12.185	-4.04510	.77910	10.18480	6.00680	.97760	.14910	-.03620	.07220	.00560	.01430
	GRADIENT	-.00361	.07509	1.00000	.00342	.09188	-.00352	-.01840	.00024	-.00002	.00061

RUN NO. 462/ 0 RN/L = 3.37 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.599	-4.151	-4.30980	-.44700	-6.15120	6.05740	-.47650	.09940	.24270	.07520	.00600	.00560
.600	-2.034	-4.32760	-.26700	-4.03380	6.07900	-.28530	.07250	.21270	.07550	.00600	.00730
.600	.105	-4.34390	-.10050	-1.89450	6.10500	-.07310	.05950	.17100	.07690	.00590	.00790
.600	2.263	-4.34460	.08170	.26330	6.13210	.13780	.05800	.13390	.07630	.00560	.00960
.600	4.422	-4.33700	.27080	2.42150	6.15950	.34610	.06360	.09460	.07680	.00500	.01180
.600	6.571	-4.32150	.46010	4.57110	6.19180	.55290	.07570	.05140	.07700	.00440	.01390
.600	8.701	-4.30070	.65420	6.70060	6.22800	.74690	.09630	.01710	.07590	.00390	.01640
.600	10.872	-4.28330	.82340	8.87230	6.26490	.90920	.13940	.01000	.07470	.00390	.01680
.600	12.603	-4.25430	.93120	10.60330	6.29590	1.01900	.18930	.01160	.07620	.00310	.01500
	GRADIENT	-.00352	.08322	1.00000	.01200	.09646	-.00400	-.01749	.00019	-.00011	.00069

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 153

CA6 K2H15.1

SI-12 AT112 /111.10RBF8N24/28

(RGP162) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .010 ELV-1B = .000  
 ELV-0B = .000 BETA = 4.000  
 SPOILP = .000 ELEVON = -5.000  
 BDFLAP = .000 IORB = 6.030

RUN NO. 465/ 0 RN/L = 1.94 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.299	-4.101	4.11020	.44660	-6.10060	5.93620	-.44250	.08630	.23420	-.10190	-.00830	-.00790
.301	-2.007	4.12750	.28360	-4.00660	5.94300	-.25370	.06390	.19760	-.10210	-.00830	-.01010
.301	.089	4.13710	.12710	-1.91080	5.95010	-.05720	.05300	.15650	-.10170	-.00830	-.01080
.299	2.181	4.13820	-.03050	.18120	5.95720	.13330	.05200	.11800	-.10110	-.00790	-.01200
.300	4.286	4.13430	-.19280	2.28630	5.96450	.32200	.05680	.07940	-.10070	-.00730	-.01410
.300	6.381	4.12290	-.35540	4.38070	5.97280	.51260	.06730	.03670	-.09960	-.00640	-.01620
.300	8.482	4.10610	-.51940	6.48200	5.98130	.69550	.08370	-.00400	-.09860	-.00570	-.01820
.299	10.579	4.07760	-.67880	8.57870	5.99060	.86130	.10910	-.03090	-.09450	-.00450	-.01940
.301	12.177	4.05570	-.79420	10.17740	6.00040	.97210	.14810	-.04260	-.09630	-.00320	-.01830
GRADIENT		.00281	-.07599	1.00000	.00338	.09140	-.00338	-.01857	.00016	.00011	-.00068

RUN NO. 465/ 0 RN/L = 3.24 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.599	-4.151	4.43370	.44360	-6.15150	6.05390	-.47470	.09870	.23830	-.10790	-.00740	-.00810
.600	-1.989	4.45150	.24200	-3.98920	6.07480	-.27640	.07140	.20250	-.10840	-.00720	-.01090
.600	.130	4.46210	.07150	-1.86950	6.09980	-.06870	.05870	.16150	-.10900	-.00690	-.01160
.300	2.158	4.13960	-.02860	.15770	5.95710	.13110	.05190	.11940	-.10200	-.00790	-.01200
.599	4.336	4.44510	-.30690	2.33590	6.15060	.33890	.06300	.08560	-.10670	-.00580	-.01590
.600	6.482	4.42410	-.50640	4.48190	6.18330	.54790	.07520	.04210	-.10590	-.00480	-.01850
.600	8.641	4.40070	-.71190	6.64060	6.22000	.74160	.09530	.00960	-.10450	-.00420	-.02150
.599	10.812	4.37720	-.89010	8.81220	6.26430	.90380	.13730	.00600	-.10290	-.00400	-.02150
.600	12.589	4.33600	-.95510	10.58860	6.31050	1.00970	.18990	.00870	-.10590	-.00230	-.01690
GRADIENT		-.01331	-.08398	1.00000	.00377	.09632	-.00431	-.01839	.00041	.00012	-.00079

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 154

CA6 K2H15.1 SI-12 AT112 /111.10RBF8N24/28

(RGP163) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .010 ELV-1B = .000  
 ELV-0B = .000 BETA = 10.000  
 SPOILP = .000 ELEVON = -5.000  
 BDFLAP = .000 IORB = 6.030

RUN NO. 470/ 0 RN/L = 1.93 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.300	-4.180	10.23620	1.10970	-6.18050	6.01030	-.42920	.08000	.23690	-.22960	-.01760	-.01720
.301	-2.051	10.27870	.70860	-4.05100	6.01300	-.23710	.05870	.19230	-.23160	-.01750	-.02170
.301	.078	10.30210	.31710	-1.92210	6.01740	-.04130	.04760	.14120	-.23120	-.01700	-.02400
.299	2.204	10.30760	-.07630	.20370	6.02070	.15070	.04610	.09310	-.23100	-.01640	-.02730
.299	4.317	10.29820	-.47120	2.31720	6.02440	.33840	.05210	.04530	-.22850	-.01560	-.03130
.299	6.434	10.27420	-.86910	4.43420	6.02760	.52560	.06450	-.00240	-.22700	-.01440	-.03570
.299	8.561	10.23430	-1.27150	6.56130	6.03050	.71000	.08280	-.04320	-.22750	-.01250	-.04020
.300	10.699	10.18120	-1.67150	8.69930	6.03520	.87510	.11110	-.07160	-.22600	-.01120	-.04290
.299	12.320	10.12620	-1.95510	10.32000	6.04450	.97280	.15050	-.07110	-.22810	-.00900	-.03990
GRADIENT		.00720	-.18573	1.00000	.00169	.09049	-.00322	-.02270	.00013	.00024	-.00159

RUN NO. 469/ 0 RN/L = 3.33 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.230	11.04390	1.12110	-6.22970	6.12080	-.45140	.09070	.23480	-.25250	-.01900	-.01740
.600	-2.082	11.09540	.66520	-4.08240	6.12880	-.25710	.06510	.19100	-.25570	-.01860	-.02180
.600	.056	11.11840	.22370	-1.94380	6.14250	-.05270	.05210	.14020	-.25800	-.01760	-.02520
.600	2.176	11.12500	-.22150	.17570	6.15810	.14870	.04980	.09360	-.25860	-.01680	-.02920
.600	2.525	11.12290	-.29590	.52500	6.16110	.18120	.05030	.08700	-.25870	-.01660	-.02990
.599	4.495	11.10860	-.72950	2.49510	6.17160	.36780	.05700	.04390	-.25930	-.01550	-.03510
.599	6.583	11.06890	-1.19600	4.58310	6.18050	.56590	.07160	-.00110	-.25990	-.01360	-.04100
GRADIENT		.00752	-.21105	1.00000	.00611	.09418	-.00391	-.02206	-.00076	.00040	-.00195

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 155

CA6 K2

V9.1S1-12 AT112 /111.10RBF8N24/28

(RGP164) (13 NOV 75)

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

RUD-U = .000 RUD-L = .000  
 BETA = .000 SPOILER = .000  
 ELEVON = -5.000 BDFLAP = .000  
 IORB = 6.030

RUN NO. 475/ 0 RN/L = 1.91 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.300	-4.152	.02190	-.00410	-6.15190	5.91590	-.39290	.08410	.01510	-.01720	-.00120	-.00220
.301	-3.028	.02080	-.00350	-5.02830	5.92010	-.30360	.07190	.01830	-.01700	-.00100	-.00200
.300	-1.922	.02120	-.00470	-3.92240	5.92350	-.20420	.06270	.01690	-.01720	-.00100	-.00220
.301	-.809	.02050	-.00500	-2.80860	5.92800	-.10600	.05630	.01670	-.01700	-.00090	-.00220
.300	.296	.02010	-.00490	-1.70440	5.93180	-.00790	.05340	.01770	-.01670	-.00080	-.00210
.301	1.423	.02000	-.00520	-.57680	5.93670	.08870	.05230	.01980	-.01700	-.00070	-.00210
.299	2.222	.02010	-.00500	.22180	5.93900	.15490	.05250	.02080	-.01640	-.00080	-.00200
.300	2.506	.01980	-.00520	.50600	5.94000	.18120	.05340	.02060	-.01690	-.00070	-.00200
.301	3.630	.02000	-.00690	1.62970	5.94520	.27640	.05580	.02300	-.01650	-.00080	-.00230
.299	4.739	.01930	-.00750	2.73950	5.94940	.37070	.05940	.02380	-.01640	-.00070	-.00240
.301	5.856	.01900	-.00900	3.85580	5.95420	.46600	.06460	.02380	-.01660	-.00050	-.00270
.300	6.975	.01770	-.00900	4.97460	5.95870	.55840	.07120	.02580	-.01610	-.00040	-.00260
.301	8.084	.01800	-.00990	6.08450	5.96460	.65190	.07960	.02790	-.01630	-.00030	-.00270
.300	9.196	.01650	-.00960	7.19600	5.96940	.73570	.08910	.03340	-.01610	-.00010	-.00260
.301	10.321	.01430	-.00790	8.32150	5.97620	.81600	.10290	.04590	-.01640	.00030	-.00210
.299	11.457	.01030	-.00640	9.45750	5.98180	.89230	.12390	.05740	-.01780	.00130	-.00170
.300	12.188	.01160	-.00940	10.18790	5.98620	.94050	.14260	.06360	-.01690	.00090	-.00240
GRADIENT		-.00024	-.00035	1.00000	.00376	.08644	-.00263	.00089	.00009	.00005	-.00001

RUN NO. 474/ 0 RN/L = 2.87 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.500	-4.243	.05500	-.00450	-6.24340	5.98410	-.41480	.08920	.01140	-.01750	-.00110	-.00170
.501	-3.093	.05250	-.00810	-5.09310	5.99390	-.32140	.07500	.01480	-.01690	-.00100	-.00190
.501	-1.984	.05360	-.01370	-3.98410	6.00430	-.22030	.06440	.01440	-.01790	-.00090	-.00250
.499	-.836	.05030	-.01300	-2.83590	6.01380	-.11620	.05730	.01260	-.01750	-.00070	-.00230
.500	.304	.04930	-.01290	-1.69610	6.02600	-.01240	.05390	.01400	-.01740	-.00060	-.00220
.500	1.442	.04800	-.01300	-.55810	6.03750	.08900	.05280	.01570	-.01720	-.00060	-.00210
.501	2.260	.04800	-.01360	.26020	6.04570	.16390	.05380	.01730	-.01740	-.00050	-.00210
.500	2.570	.04790	-.01510	.57030	6.04820	.19070	.05410	.01750	-.01750	-.00050	-.00220
.500	3.701	.04680	-.01650	1.70100	6.05940	.28910	.05680	.01840	-.01710	-.00050	-.00230
.499	4.842	.04520	-.02060	2.84200	6.07180	.39210	.06120	.01910	-.01730	-.00030	-.00260
.500	5.974	.04350	-.02180	3.97370	6.08470	.49220	.06700	.01970	-.01660	-.00030	-.00260
.499	7.121	.04250	-.02410	5.12110	6.09760	.59160	.07450	.02140	-.01660	-.00020	-.00280
.499	8.266	.03970	-.02450	6.26620	6.11300	.68840	.08380	.02630	-.01600	.00000	-.00270
.500	9.409	.03730	-.02250	7.40870	6.12990	.77430	.09680	.03890	-.01650	.00020	-.00240
.500	10.563	.03460	-.02040	8.56290	6.14750	.85690	.11680	.05590	-.01650	.00040	-.00220
.499	11.705	.03280	-.01900	9.71480	6.16450	.92590	.14670	.06770	-.01730	.00070	-.00200
.499	12.472	.02580	-.02110	10.47160	6.17730	.97240	.16700	.07860	-.01850	.00140	-.00220
GRADIENT		-.00102	-.00131	1.00000	.00968	.08941	-.00289	.00076	.00002	.00008	-.00005

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 156

CA6 K2

V9.151-12 AT112 /111.108BF6N24/28

(RGP164) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

RUD-U = .000 RUD-L = .000  
 BETA = .000 SPOILR = .000  
 ELEVON = -5.000 BDFLAP = .000  
 IORB = 6.030

RUN NO. 472/ 0 RN/L = 3.34 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.599	-4.322	.07030	-.00410	-6.32250	6.03610	-.43060	.09470	.01070	-.01760	-.00090	-.00150
.600	-3.162	.06780	-.00750	-5.16190	6.04890	-.33160	.07920	.01220	-.01730	-.00080	-.00170
.601	-1.995	.06720	-.01580	-3.99530	6.06400	-.23020	.06720	.01470	-.01750	-.00070	-.00220
.600	-.850	.06660	-.01850	-2.84960	6.07830	-.12170	.05950	.01150	-.01780	-.00060	-.00240
.600	.292	.06560	-.01530	-1.70810	6.09330	-.01470	.05570	.01240	-.01770	-.00060	-.00200
.601	1.449	.06410	-.01670	-.55100	6.10910	.09070	.05470	.01400	-.01780	-.00040	-.00210
.600	2.260	.06260	-.01860	.25990	6.12020	.16590	.05540	.01520	-.01770	-.00040	-.00210
.600	2.599	.06170	-.01790	.59890	6.12460	.19630	.05580	.01520	-.01800	-.00030	-.00210
.599	3.734	.05940	-.02370	1.73390	6.14040	.29940	.05900	.01630	-.01750	-.00020	-.00240
.600	4.892	.05530	-.02690	2.89200	6.15920	.40740	.06350	.01600	-.01700	.00000	-.00250
.600	6.039	.05170	-.02980	4.03880	6.17770	.51380	.06990	.01680	-.01670	.00010	-.00270
.599	7.189	.04940	-.03160	5.18950	6.19790	.61640	.07790	.02000	-.01620	.00020	-.00270
.600	8.352	.04720	-.03470	6.35250	6.22020	.71250	.08870	.02850	-.01650	.00040	-.00290
.600	9.516	.04550	-.03530	7.51580	6.24390	.80290	.10510	.04200	-.01640	.00050	-.00280
.600	10.686	.04400	-.02890	8.68580	6.26910	.88270	.12860	.06030	-.01700	.00070	-.00230
.600	11.851	.04530	-.02690	9.85100	6.29470	.94770	.16260	.07510	-.01710	.00060	-.00210
.600	12.610	.04690	-.02180	10.61030	6.31210	.99450	.18550	.08420	-.01770	.00060	-.00160
	GRADIENT	-.00140	-.00202	1.00000	.01329	.09143	-.00318	.00055	.00001	.00009	-.00008

RUN NO. 473/ 0 RN/L = 3.54 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.700	-4.410	.08240	.00290	-6.41040	6.09990	-.46020	.10400	.00470	-.01600	-.00090	-.00100
.700	-3.307	.08540	-.00680	-5.30740	6.11320	-.36800	.08770	.01060	-.01720	-.00090	-.00150
.700	-2.203	.08380	-.01070	-4.20270	6.12870	-.27050	.07430	.01260	-.01680	-.00090	-.00170
.700	-1.136	.08330	-.02450	-3.13630	6.14550	-.16680	.06490	.01020	-.01690	-.00080	-.00240
.700	.001	.08110	-.01940	-1.99950	6.16370	-.05670	.05950	.00910	-.01680	-.00070	-.00200
.701	1.141	.08000	-.01980	-.85930	6.18360	.05570	.05750	.01020	-.01720	-.00060	-.00200
.700	2.299	.07730	-.02060	.29860	6.20360	.16680	.05810	.01130	-.01680	-.00050	-.00190
.699	3.472	.07540	-.02500	1.47210	6.22460	.27890	.06100	.01200	-.01670	-.00040	-.00210
.699	4.638	.07420	-.03140	2.63810	6.24730	.39160	.06590	.01190	-.01640	-.00040	-.00240
.700	5.798	.07190	-.03490	3.79820	6.27180	.50390	.07270	.01210	-.01660	-.00020	-.00250
.699	6.967	.07130	-.04100	4.96680	6.29780	.61260	.08200	.01660	-.01690	-.00010	-.00280
.700	8.150	.06830	-.04150	6.15040	6.32360	.71420	.09620	.02740	-.01680	.00000	-.00280
.699	9.312	.06520	-.04230	7.31170	6.34820	.80270	.11760	.04070	-.01720	.00020	-.00270
.700	10.485	.06260	-.01120	8.48460	6.37660	.87900	.14450	.06080	-.01710	.00030	-.00080
.700	11.607	.07140	-.04160	9.60700	6.40690	.95060	.17680	.07540	-.01640	-.00010	-.00250
.700	12.662	.07200	-.03060	10.66240	6.43790	1.00040	.21200	.09020	-.01630	-.00020	-.00180
	GRADIENT	-.00117	-.00304	1.00000	.01641	.09506	-.00397	.00045	-.00000	.00007	-.00011



DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 157

CA6 K2

V9.1S1-12 AT112 /111.10R8F8N24/28

(RGP165) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

RUD-U = .000 RUD-L = .000  
 BETA = .000 SPOILR = .000  
 ELEVON = .000 BDFLAP = .000  
 IORB = 6.030

RUN NO. 477/ 0 RN/L = 3.31 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.352	.06550	-.00390	-6.35240	5.97440	-.38580	.09340	-.02540	-.01720	-.00070	-.00150
.600	-3.201	.06260	-.00580	-5.20150	5.98650	-.28580	.07840	-.02380	-.01720	-.00060	-.00160
.600	-2.071	.06130	-.01380	-4.07060	6.00020	-.18690	.06770	-.02210	-.01690	-.00050	-.00200
.600	-.903	.06040	-.01740	-2.90270	6.01420	-.07860	.06060	-.02560	-.01720	-.00040	-.00230
.600	.251	.05660	-.01410	-1.74890	6.02980	.03110	.05750	-.02510	-.01670	-.00030	-.00190
.599	1.413	.05690	-.01570	-.58660	6.04420	.13800	.05740	-.02380	-.01700	-.00020	-.00200
.600	2.229	.05510	-.01740	.22910	6.05570	.21390	.05870	-.02290	-.01700	-.00010	-.00200
.600	2.565	.05440	-.01830	.56510	6.05950	.24310	.05950	-.02330	-.01710	.00000	-.00210
.600	3.728	.05210	-.02350	1.72770	6.07550	.34980	.06330	-.02280	-.01630	.00000	-.00230
.600	4.863	.05020	-.02540	2.86300	6.09260	.45570	.06890	-.02290	-.01620	.00010	-.00240
.600	6.022	.04650	-.02940	4.02220	6.11140	.56300	.07610	-.02260	-.01600	.00030	-.00260
.599	7.188	.04310	-.03200	5.18780	6.13090	.66500	.08510	-.01970	-.01550	.00040	-.00270
.600	8.351	.04240	-.03260	6.35140	6.15370	.76130	.09680	-.01020	-.01540	.00040	-.00270
.600	9.520	.03930	-.03220	7.52000	6.17800	.85120	.11450	.00360	-.01530	.00060	-.00260
.600	10.684	.04240	-.02750	8.68440	6.20280	.93080	.13920	.02120	-.01630	.00060	-.00220
.600	11.855	.04060	-.02450	9.85550	6.22810	.99660	.17500	.03620	-.01670	.00080	-.00190
.601	12.572	.04120	-.02120	10.57190	6.24580	1.04070	.19740	.04450	-.01720	.00080	-.00160
GRADIENT		-.00158	-.00207	1.00000	.01282	.09174	-.00244	.00019	.00009	.00009	-.00008

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 158

CA6 K2H15.1 V9.1S1-12 AT112 /111.10RB TC4

(RGP166) ( 13 NOV 75 )

## REFERENCE DATA

## PARAMETRIC DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

STAB = -.060 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 2.000  
 SPOILR = .000 ELEVON = .000  
 IORB = 4.250

RUN NO. 481/ 0 RN/L = 1.93 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.299	-4.101	2.05440	.21880	-6.10100	4.11930	-.41500	.07170	.19700	-.06390	-.00200	-.00590
.301	-1.998	2.06220	.13680	-3.99750	4.12620	-.22660	.05070	.16580	-.06470	-.00160	-.00700
.300	.087	2.06520	.05870	-1.91270	4.13400	-.03090	.04100	.12750	-.06410	-.00130	-.00720
.299	2.178	2.06560	-.02090	.17750	4.14190	.16040	.04010	.08780	-.06330	-.00110	-.00790
.300	4.277	2.06290	-.10190	2.27720	4.15010	.34960	.04530	.04620	-.06190	-.00080	-.00880
.299	6.365	2.05520	-.18440	4.36510	4.15780	.53980	.05590	.00080	-.06080	-.00020	-.01010
.299	8.463	2.04580	-.26610	6.46300	4.16590	.72510	.07220	-.04350	-.06010	.00030	-.01100
.300	10.565	2.03290	-.34400	8.56470	4.17520	.88990	.09790	-.07420	-.06050	.00120	-.01080
.299	12.142	2.02060	-.40060	10.14240	4.18280	1.00160	.13730	-.09510	-.05930	.00160	-.01020
	GRADIENT	.00097	-.03818	1.00000	.00369	.09155	-.00303	-.01813	.00026	.00014	-.00032

RUN NO. 480/ 0 RN/L = 3.35 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.165	2.20740	.21150	-6.16520	4.14650	-.44720	.08100	.19630	-.06700	-.00110	-.00560
.599	-2.090	2.21370	.10860	-4.09020	4.16890	-.25640	.05540	.16610	-.06740	-.00080	-.00730
.599	.031	2.21510	.02320	-1.96870	4.19590	-.04660	.04330	.12450	-.06820	-.00030	-.00760
.600	2.184	2.20970	-.07110	.18370	4.22460	.16260	.04220	.08520	-.06710	.00010	-.00840
.600	4.332	2.19900	-.17320	2.33200	4.25370	.36960	.04790	.04410	-.06570	.00050	-.00980
.600	6.481	2.18240	-.27780	4.48130	4.28310	.58060	.06020	.00080	-.06440	.00120	-.01130
.599	8.638	2.16950	-.38100	6.63790	4.31400	.77750	.08130	-.03300	-.06360	.00160	-.01260
.599	10.818	2.15880	-.46170	8.81770	4.35380	.93740	.12470	-.04450	-.06180	.00150	-.01240
.599	12.523	2.13320	-.49680	10.52340	4.39280	1.04060	.17580	-.05050	-.06380	.00270	-.01000
	GRADIENT	-.00099	-.04462	1.00000	.01270	.09652	-.00371	-.01812	.00014	.00019	-.00045

DATE 04 OCT 76

## TABULATED SOURCE DATA. BTWT 1472. CA6

PAGE 159

CA6 K2H15.1 V9.151-12 AT112 /111.10RB TC4

(RGP167) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.060 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-OB = .000 BETA = 4.000  
 SPOILR = .000 ELEVON = .000  
 IORB = 4.250

RUN NO. 484/ 0 RN/L = 1.93 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.301	-4.100	4.08230	.43730	-6.10020	4.13040	-.41370	.06990	.19240	-.11730	-.00060	-.01080
.301	-2.009	4.09680	.27690	-4.00920	4.13680	-.22290	.04880	.15700	-.11900	.00000	-.01250
.300	.086	4.10410	.12020	-1.91360	4.14450	-.02670	.03890	.11500	-.11940	.00060	-.01330
.301	2.173	4.10500	-.03610	.17250	4.15210	.16170	.03760	.07610	-.11660	.00090	-.01410
.299	4.265	4.09910	-.19640	2.26520	4.15960	.34970	.04320	.03360	-.11430	.00130	-.01590
.301	6.367	4.08840	-.35890	4.36740	4.16760	.53980	.05390	-.01030	-.11230	.00210	-.01780
.300	8.460	4.07100	-.52070	6.46000	4.17510	.72350	.07010	-.05300	-.11010	.00260	-.01960
.300	10.560	4.04870	-.67900	8.55980	4.18340	.88860	.09610	-.08140	-.10770	.00300	-.02010
	GRADIENT	.00200	-.07557	1.00000	.00352	.09140	-.00309	-.01906	.00040	.00022	-.00056

RUN NO. 483/ 0 RN/L = 3.35 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.599	-4.180	4.34740	.41670	-6.18030	4.15180	-.44370	.07960	.19110	-.12600	.00020	-.01100
.600	-2.008	4.36220	.22170	-4.00800	4.17290	-.24550	.05350	.15600	-.12730	.00070	-.01320
.599	.140	4.37060	.04760	-1.86020	4.19960	-.03250	.04150	.11190	-.12840	.00120	-.01400
.600	2.292	4.36880	-.13630	.29170	4.22840	.17740	.04060	.07070	-.12710	.00160	-.01540
.599	4.440	4.35840	-.32860	2.44040	4.25520	.38410	.04700	.02910	-.12490	.00200	-.01750
.599	6.578	4.34110	-.52590	4.57790	4.28310	.59080	.05960	-.01430	-.12310	.00260	-.01990
.599	8.738	4.31800	-.72680	6.73780	4.31140	.78580	.08150	-.04870	-.11950	.00280	-.02240
.600	10.908	4.28080	-.89070	8.90800	4.35110	.94420	.12620	-.05590	-.11570	.00350	-.02200
	GRADIENT	.00133	-.08582	1.00000	.01218	.09649	-.00363	-.01900	.00011	.00021	-.00071

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 160

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(RGP168) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.06J RUD-U = .000  
 RUD-L = .000 ELV-1B = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = .000 ELEVON = .000  
 IORB = 4.250

RUN NO. 488/ 0 RN/L = 1.91 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.299	-4.086	.01520	-.00300	-6.08570	4.12350	-.42320	.07350	.22750	-.01510	-.00020	-.00180
.301	-2.002	.01620	-.00510	-4.00190	4.13030	-.23780	.05250	.19090	-.01640	-.00020	-.00230
.300	.071	.01580	-.00450	-1.92920	4.13830	-.04320	.04250	.14980	-.01550	-.00030	-.00190
.300	2.164	.01470	-.00520	.16350	4.14660	.15100	.04130	.10640	-.01510	-.00010	-.00190
.299	4.240	.01250	-.00680	2.23980	4.15450	.33820	.04630	.05970	-.01490	.00030	-.00220
.300	6.321	.00940	-.00930	4.32080	4.16260	.53010	.05650	.01030	-.01490	.00090	-.00270
.299	8.408	.00680	-.01040	6.40790	4.17130	.71620	.07220	-.03980	-.01440	.00130	-.00290
.300	10.509	.00420	-.00670	8.50880	4.18030	.88170	.09770	-.07680	-.01610	.00210	-.00190
GRADIENT		-.00032	-.00037	1.00000	.00376	.09183	-.00315	-.02018	.00018	.00005	-.00002

RUN NO. 487/ 0 RN/L = 2.89 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.499	-4.105	.03080	-.00780	-6.10510	4.13740	-.43930	.07730	.22410	-.01690	.00050	-.00190
.501	-1.981	.03150	-.01270	-3.98080	4.15560	-.24610	.05350	.19140	-.01630	.00040	-.00220
.499	.150	.03360	-.01260	-1.85010	4.17600	-.04190	.04280	.14870	-.01670	.00040	-.00210
.501	2.267	.03000	-.01500	.26670	4.19830	.16210	.04210	.10540	-.01590	.00050	-.00220
.500	4.380	.02360	-.01820	2.38010	4.21870	.36160	.04770	.05900	-.01550	.00100	-.00240
.499	6.500	.02720	-.02250	4.49980	4.24000	.56330	.05900	.00830	-.01630	.00090	-.00270
.500	8.615	.02130	-.02310	6.61530	4.26370	.75670	.07740	-.03720	-.01610	.00130	-.00260
.499	10.733	.02190	-.01920	8.73310	4.28890	.92070	.11510	-.06160	-.01570	.00120	-.00210
GRADIENT		-.00075	-.00109	1.00000	.00968	.09473	-.00333	-.01961	.00015	.00005	-.00005

RUN NO. 486/ 0 RN/L = 3.32 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.139	.04570	-.00400	-6.13910	4.15230	-.45240	.08240	.21860	-.01690	.00030	-.00140
.601	-2.061	.04800	-.01340	-4.06120	4.17530	-.26170	.05690	.19200	-.01630	.00010	-.00200
.600	.086	.04990	-.01460	-1.91390	4.20290	-.04890	.04460	.14980	-.01650	.00010	-.00190
.601	2.213	.04420	-.01850	.21340	4.23240	.15800	.04350	.10670	-.01600	.00030	-.00210
.599	4.354	.03660	-.02570	2.35450	4.26080	.36800	.04930	.06000	-.01580	.00070	-.00250
.600	6.496	.02840	-.03090	4.49630	4.29110	.57800	.06130	.01020	-.01570	.00120	-.00270
.600	8.611	.02060	-.03570	6.61080	4.32370	.77190	.08190	-.02910	-.01540	.00160	-.00290
.600	10.772	.01920	-.02700	8.77230	4.36240	.93530	.12330	-.04690	-.01560	.00170	-.00220
GRADIENT		-.00104	-.00228	1.00000	.01289	.09692	-.00373	-.01894	.00012	.00005	-.00011

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 161

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(RGP169) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.060 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = .000 ELEVON = -5.000  
 IORB = 4.250

RUN NO. 492/ 0 RN/L = 1.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.299	-4.089	.01500	-.00320	-6.08910	4.14630	-.45390	.07680	.19990	-.01550	-.00020	-.00190
.301	-1.995	.01530	-.00510	-3.99490	4.15330	-.26450	.05470	.15850	-.01570	-.00020	-.00220
.301	.090	.01440	-.00440	-1.91030	4.16170	-.06890	.04370	.11460	-.01470	-.00010	-.00190
.300	2.168	.01370	-.00490	.16790	4.16980	.12450	.04170	.07320	-.01440	.00000	-.00180
.299	4.225	.01270	-.00710	2.22460	4.17790	.31180	.04560	.02820	-.01380	.00010	-.00230
.299	6.314	.00970	-.00890	4.31360	4.18640	.50140	.05470	-.01990	-.01320	.00060	-.00260
.299	8.396	.00730	-.00990	6.39580	4.19580	.68770	.06910	-.06920	-.01270	.00090	-.00270
.299	10.482	.00430	-.00630	8.48170	4.20460	.85260	.09300	-.10340	-.01440	.00180	-.00180
GRADIENT		-.00030	-.00037	1.00000	.00383	.09237	-.00363	-.02062	.00023	.00004	-.00002

RUN NO. 491/ 0 RN/L = 2.88 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.499	-4.121	.02880	-.00660	-6.12100	4.19410	-.47260	.08140	.20090	-.01580	.00050	-.00170
.501	-2.000	.03120	-.01380	-4.00000	4.21220	-.27710	.05640	.15920	-.01570	.00030	-.00230
.500	.090	.03150	-.01250	-1.91010	4.23320	-.07480	.04450	.11470	-.01600	.00040	-.00210
.499	2.210	.02980	-.01440	.20970	4.25480	.12680	.04240	.07320	-.01510	.00040	-.00210
.500	2.434	.02990	-.01350	.43410	4.25700	.14850	.04250	.06790	-.01530	.00040	-.00200
.500	4.327	.02590	-.01980	2.32660	4.27650	.32690	.04680	.02780	-.01450	.00060	-.00250
.499	6.442	.02720	-.02130	4.44210	4.29900	.52750	.05660	-.02150	-.01550	.00070	-.00250
.499	8.562	.02220	-.02290	6.56230	4.32380	.72230	.07340	-.06640	-.01520	.00110	-.00260
.499	10.694	.01840	-.01890	8.69380	4.34970	.88720	.10820	-.08720	-.01490	.00130	-.00200
GRADIENT		-.00029	-.00117	1.00000	.00982	.09495	-.00404	-.02046	.00014	.00001	-.00005

RUN NO. 490/ 0 RN/L = 3.30 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.166	.04580	-.00530	-6.16620	4.23120	-.48930	.08680	.19990	-.01660	.00020	-.00150
.600	-2.056	.04770	-.01340	-4.05570	4.25420	-.29290	.05970	.16100	-.01620	.00010	-.00200
.600	.062	.04740	-.01590	-1.93830	4.28120	-.08210	.04640	.11590	-.01630	.00020	-.00200
.600	2.180	.04540	-.01880	.17970	4.31080	.12600	.04390	.07380	-.01600	.00030	-.00210
.601	2.436	.04520	-.01810	.43640	4.31450	.15140	.04420	.06870	-.01620	.00030	-.00200
.600	4.312	.03920	-.02440	2.31230	4.33970	.33280	.04850	.02900	-.01590	.00060	-.00240
.599	6.446	.03250	-.03200	4.44570	4.37180	.54230	.05890	-.02120	-.01540	.00090	-.00280
.599	8.581	.02500	-.03420	6.58100	4.40680	.73890	.07790	-.05990	-.01500	.00130	-.00280
.599	10.737	.02110	-.02760	8.73730	4.44490	.90340	.11720	-.07510	-.01470	.00150	-.00220
GRADIENT		-.00066	-.00196	1.00000	.01293	.09742	-.00446	-.02021	.00007	.00004	-.00008

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 162

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(RGP170) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.060 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = .000 ELEVON = -5.000  
 IORB = 4.250

RUN NO. 493/ 0 RN/L = 3.26 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.169	.04820	-.00570	-6.16880	4.23150	-.48960	.08680	.20000	-.01670	.00010	-.00160
.500	-3.057	.04670	-.00450	-5.05680	4.24250	-.38950	.07080	.17910	-.01660	.00020	-.00140
.600	-1.966	.04930	-.01650	-3.96610	4.25520	-.28550	.05900	.15930	-.01650	.00010	-.00220
.600	-.824	.04880	-.01850	-2.82420	4.26990	-.17060	.05010	.13350	-.01650	.00010	-.00230
.601	.316	.04770	-.01530	-1.68420	4.28580	-.05920	.04560	.11160	-.01620	.00010	-.00200
.601	1.443	.04740	-.01730	-.55690	4.30120	.05340	.04390	.08880	-.01630	.00020	-.00200
.600	2.220	.04570	-.01790	.21980	4.31170	.12890	.04390	.07350	-.01580	.00020	-.00200
.600	2.529	.04510	-.01890	.52870	4.31600	.15880	.04430	.06740	-.01550	.00020	-.00210
.599	3.658	.04160	-.02200	1.65810	4.33010	.26780	.04640	.04380	-.01580	.00050	-.00220
.600	4.765	.03790	-.02680	2.76470	4.34690	.37680	.05020	.01860	-.01540	.00060	-.00250
.599	5.894	.03410	-.02870	3.89400	4.36330	.48790	.05560	-.00750	-.01540	.00080	-.00260
.600	7.024	.02840	-.03260	5.02400	4.38180	.59740	.06280	-.03340	-.01450	.00100	-.00280
.599	8.163	.02640	-.03460	6.16280	4.40000	.70250	.07290	-.05410	-.01450	.00110	-.00290
.599	9.301	.02260	-.03400	7.30140	4.41900	.79910	.08850	-.06700	-.01440	.00130	-.00280
.600	10.444	.02170	-.03050	8.44390	4.43970	.88390	.11050	-.07330	-.01470	.00150	-.00240
.600	11.581	.02530	-.02460	9.58060	4.46330	.95160	.14250	-.07820	-.01480	.00130	-.00190
	GRADIENT	-.00095	-.00204	1.00000	.01307	.09760	-.00389	-.02023	.00015	.00004	-.00008

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 163

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(RGP171) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.060 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = 2.000  
 SPOILR = .000 ELEVON = -5.000  
 10RB = 4.250

RUN NO. 496/ 0 RN/L = 1.93 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	10RB	CL	CD	CLM	CY	CLN	CSL
.301	-4.096	2.04030	.21720	-6.09630	4.14800	-.45230	.07600	.19450	-.06750	.00120	-.00640
.301	-2.003	2.04710	.13670	-4.00300	4.15470	-.26170	.05380	.15610	-.06750	.00150	-.00720
.301	.078	2.05020	.06000	-1.92220	4.16270	-.06610	.04270	.11170	-.06680	.00180	-.00720
.300	1.532	2.05120	.00460	-.46800	4.16810	.06710	.04030	.08180	-.06720	.00210	-.00770
.300	2.224	2.05070	-.02150	.22390	4.17080	.13030	.04060	.06780	-.06700	.00220	-.00790
.299	3.621	2.04790	-.07580	1.62120	4.17610	.25860	.04290	.03700	-.06650	.00280	-.00860
.299	5.704	2.03880	-.15690	3.70410	4.18420	.44890	.05060	-.01040	-.06660	.00390	-.00970
.300	7.796	2.02870	-.23800	5.79640	4.19280	.63600	.06370	-.05860	-.06600	.00480	-.01050
.300	9.888	2.01900	-.31840	7.88800	4.20160	.80920	.08390	-.09830	-.06560	.00510	-.01110
.299	11.984	2.00520	-.39170	9.98380	4.21150	.96180	.12740	-.12220	-.06450	.00540	-.00980
GRADIENT		.00108	-.03782	1.00000	.00367	.09228	-.00429	-.02047	.00011	.00018	-.00025

RUN NO. 495/ 0 RN/L = 3.30 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	10RB	CL	CD	CLM	CY	CLN	CSL
.600	-4.185	2.16080	.20040	-6.18510	4.22940	-.48490	.08640	.18290	-.07090	.00200	-.00660
.600	-2.033	2.16380	.10050	-4.03300	4.25250	-.28770	.05890	.14920	-.07100	.00250	-.00780
.600	.107	2.16640	.01640	-1.89260	4.27940	-.07640	.04540	.10860	-.07220	.00300	-.00800
.600	2.238	2.15740	-.07440	.23810	4.30930	.13190	.04310	.06740	-.07100	.00350	-.00860
.599	4.374	2.13710	-.17360	2.37430	4.33880	.34000	.04780	.02400	-.07080	.00470	-.00990
.599	6.514	2.10830	-.27450	4.51400	4.36970	.54860	.05840	-.02410	-.07100	.00630	-.01120
.599	8.659	2.09540	-.37480	6.65880	4.40190	.74680	.07820	-.06330	-.07030	.00670	-.01250
.599	10.813	2.08610	-.44550	8.81330	4.44150	.91070	.11850	-.07890	-.06920	.00660	-.01140
GRADIENT		-.00251	-.04315	1.00000	.01288	.09674	-.00435	-.01868	.00001	.00030	-.00035

DATE 04 OCT 78

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 164

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(RGP172) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.060 RUD-U = .000  
 RUD-L = .000 ELV-1B = .000  
 ELV-0B = .000 BETA = 2.000  
 SPOILR = .000 ELEVON = .000  
 10RB = 4.250

RUN NO. 499/ 0 RN/L = 1.91 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	10RB	CL	CD	CLM	CY	CLN	CSL
.299	-4.097	2.04040	.21600	-6.09680	4.13030	-.41840	.07220	.22110	-.07120	.00170	-.00700
.301	-2.007	2.04840	.13660	-4.00720	4.13710	-.22970	.05120	.18390	-.07090	.00180	-.00750
.301	.048	2.05300	.05920	-1.95230	4.14460	-.03960	.04150	.14110	-.07060	.00190	-.00790
.299	2.116	2.05240	-.01820	.11640	4.15230	.15330	.04000	.09710	-.07020	.00240	-.00820
.299	4.208	2.04670	-.09990	2.20760	4.16020	.34060	.04520	.05340	-.07000	.00340	-.00940
.300	6.286	2.03360	-.18060	4.28580	4.16830	.53250	.05540	.00620	-.07100	.00540	-.01040
.300	8.366	2.02150	-.26200	6.36570	4.17650	.71670	.07090	-.04210	-.07180	.00680	-.01140
.299	10.466	2.01140	-.33790	8.46580	4.18560	.88390	.09630	-.07930	-.07030	.00680	-.01080
GRADIENT		.00080	-.03794	1.00000	.00362	.09169	-.00314	-.02036	.00015	.00019	-.00027

RUN NO. 498/ 0 RN/L = 3.30 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	10RB	CL	CD	CLM	CY	CLN	CSL
.600	-4.159	2.15650	.19930	-6.15930	4.15740	-.44890	.08180	.20920	-.07320	.00270	-.00680
.600	-2.035	2.16760	.09860	-4.03520	4.18040	-.25420	.05570	.18070	-.07350	.00270	-.00820
.601	.066	2.17010	.01640	-1.93350	4.20720	-.04660	.04390	.13660	-.07390	.00310	-.00830
.599	2.170	2.15680	-.07380	.17030	4.23500	.15860	.04260	.09380	-.07320	.00390	-.00890
.600	4.321	2.12990	-.17300	2.32110	4.26400	.36760	.04820	.04970	-.07280	.00540	-.01010
.599	6.458	2.09470	-.27490	4.45830	4.29370	.57840	.05990	.00420	-.07400	.00750	-.01160
.599	8.604	2.07420	-.37630	6.60410	4.32480	.77470	.08080	-.03350	-.07390	.00850	-.01300
.600	10.761	2.06490	-.44470	8.76100	4.36450	.93940	.12230	-.05230	-.07230	.00830	-.01170
GRADIENT		-.00303	-.04333	1.00000	.01265	.09665	-.00379	-.01918	.00005	.00031	-.00035



DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CAS

PAGE 165

CAS K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(RGP173) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.060 RUD-U = .000  
 RUD-L = .000 ELV-1B = .000  
 ELV-OB = .000 BETA = 4.000  
 SPOILR = .000 ELEVON = .000  
 IORB = 4.250

RUN NO. 502/ 0 RN/L = 1.89 GRADIENT INTERVAL = -5.00/ 5.00										
MACH	ALPHA	BETA	PHI	ALPHA	IORB	CL	CD	CLM	CLN	CSL
.299	-4.110	4.05620	.43300	-6.11040	4.12650	-.42200	.07100	.21470	-.12580	-.01240
.301	-2.007	4.07310	.27270	-4.00740	4.13270	-.23210	.04950	.17520	-.12760	-.01390
.300	.091	4.08110	.11740	-1.90910	4.14030	-.03250	.03930	.12750	-.12760	-.01420
.300	2.179	4.08060	-.03910	.17940	4.14780	.15880	.03810	.08150	-.12620	-.01510
.300	4.276	4.07190	-.19890	2.27630	4.15550	.34910	.04340	.03630	-.12480	-.01670
.299	6.373	4.05410	-.35990	4.37350	4.16280	.53840	.05390	-.01090	-.12480	-.01850
.299	8.463	4.03230	-.52060	6.46310	4.17090	.72310	.07000	-.05630	-.12470	-.02010
.300	10.573	4.00940	-.67730	8.57280	4.17970	.88890	.09620	-.08920	-.12250	-.02000
GRADIENT		.00185	-.07517	1.00000	.00349	.09223	-.00318	-.02149	.00016	-.00047

RUN NO. 501/ 0 RN/L = 3.27 GRADIENT INTERVAL = -5.00/ 5.00										
MACH	ALPHA	BETA	PHI	ALPHA	IORB	CL	CD	CLM	CLN	CSL
.600	-4.172	4.25660	.39720	-6.17240	4.14750	-.44690	.08060	.20280	-.13390	-.01270
.600	-2.039	4.27440	.20950	-4.03890	4.16830	-.25140	.05470	.16700	-.13520	-.01460
.601	.088	4.28500	.04400	-1.91200	4.19580	-.04060	.04250	.12270	-.13630	-.01490
.600	2.226	4.27710	-.13690	.22610	4.22370	.16720	.04120	.07770	-.13560	-.01620
.601	2.466	4.27550	-.15620	.46610	4.22720	.19170	.04160	.07280	-.13530	-.01620
.600	4.382	4.25330	-.32680	2.38150	4.25170	.37830	.04730	.03180	-.13440	-.01810
.600	6.505	4.21500	-.51910	4.50510	4.27970	.58460	.05930	-.01260	-.13440	-.02030
.601	8.635	4.17430	-.71390	6.63550	4.30840	.78010	.08030	-.04980	-.13300	-.02250
.600	10.778	4.14040	-.87080	8.77780	4.34500	.93820	.12350	-.06470	-.13000	-.02180
GRADIENT		.00007	-.08375	1.00000	.01237	.09685	-.00385	-.02017	-.00007	-.00056

REPRODUCIBILITY OF THE  
 ORIGINAL PAGE IS POOR

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 166

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(RGP174) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.060 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 6.000  
 SPOILR = .000 ELEVON = .000  
 IORB = 4.250

RUN NO. 505/ 0 RN/L = 1.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.299	-4.131	6.07220	.64870	-6.13060	4.13860	-.41630	.06730	.20690	-.18270	.00900	-.01800
.301	-2.031	6.09730	.41080	-4.03110	4.14400	-.22580	.04630	.16560	-.18490	.00950	-.01990
.300	.071	6.11050	.17890	-1.92880	4.15070	-.02670	.03560	.11580	-.18410	.00980	-.02030
.299	2.140	6.11130	-.05190	.14040	4.15710	.16470	.03450	.06700	-.18200	.01060	-.02150
.300	2.370	6.11120	-.07810	.36960	4.15760	.18290	.03480	.06290	-.18170	.01070	-.02180
.299	4.232	6.10040	-.28780	2.23200	4.16340	.35320	.04020	.01990	-.18000	.01210	-.02330
.299	6.311	6.08130	-.52440	4.31140	4.17030	.54050	.05110	-.03030	-.17820	.01360	-.02550
.299	8.410	6.05420	-.76460	6.41030	4.17780	.72610	.06790	-.07790	-.17750	.01530	-.02770
.299	10.509	6.02180	-1.00110	6.50870	4.18660	.89200	.09370	-.11060	-.17330	.01590	-.02860
GRADIENT		.00358	-.11175	1.00000	.00300	.09231	-.00327	-.02261	.00040	.00034	-.00058

RUN NO. 504/ 0 RN/L = 3.27 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.195	6.34990	.60020	-6.19460	4.15350	-.43970	.07770	.19180	-.19310	.01010	-.01810
.600	-2.092	6.37720	.33140	-4.09220	4.17250	-.24570	.05280	.15350	-.19450	.01050	-.02040
.600	-.003	6.39040	.08740	-2.00280	4.19540	-.04110	.04000	.10960	-.19490	.01110	-.02090
.600	2.119	6.39010	-.17560	.11860	4.22100	.16470	.03830	.06440	-.19390	.01170	-.02250
.600	2.329	6.38790	-.20260	.32860	4.22330	.18510	.03860	.05920	-.19350	.01180	-.02270
.599	4.277	6.36770	-.45430	2.27750	4.24790	.37420	.04450	.01790	-.19240	.01290	-.02500
.599	6.437	6.33210	-.74120	4.43700	4.27350	.58330	.05730	-.03170	-.19150	.01460	-.02800
.600	8.581	6.28880	-1.02700	6.58070	4.29940	.77900	.07910	-.07270	-.18940	.01610	-.03090
.600	10.725	6.24510	-1.26480	8.72490	4.34070	.93700	.12120	-.08840	-.18590	.01680	-.03010
GRADIENT		.00256	-.12348	1.00000	.01120	.09636	-.00394	-.02068	.00010	.00031	-.00074

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 167

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(RGP175) ( 13 NOV 75 )

## SOURCE DATA

SREF = 5500 J000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.060 RUD-U = .000  
 RUD-L = .000 ELV-1B = .000  
 ELV-OB = .000 BETA = 10.000  
 SPOILR = .000 ELEVON = .000  
 IORB = 4.250

RUN NO. 508/ 0 RN/L = 1.89 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.300	-4.194	10.10640	1.08280	-6.19380	4.17020	-.40590	.05970	.18800	-.29350	.01580	-.02840
.301	-2.062	10.14880	.68920	-4.06150	4.17370	-.21360	.03860	.14070	-.29440	.01590	-.03070
.300	.060	10.17080	.30490	-1.94030	4.17870	-.01460	.02780	.08680	-.29370	.01660	-.03140
.300	2.164	10.17520	-.08000	.16430	4.18300	.17350	.02650	.03250	-.29110	.01760	-.03320
.300	2.369	10.17550	-.11810	.36940	4.19330	.19210	.02680	.02630	-.29100	.01760	-.03350
.299	4.273	10.16480	-.46900	2.27320	4.18730	.36560	.03240	-.02260	-.29040	.01900	-.03590
.299	6.397	10.13890	-.86190	4.38670	4.19150	.55640	.04430	-.07690	-.28990	.02080	-.03900
.300	8.516	10.10040	-1.25890	6.51630	4.19590	.73930	.06270	-.12660	-.28730	.02210	-.04170
.300	10.635	10.04910	-1.65050	8.63550	4.20180	.90410	.09120	-.15470	-.28190	.02260	-.04310
	GRADIENT	.00704	-.18298	1.00000	.00205	.09119	-.00327	-.02505	.00047	.00037	-.00081

RUN NO. 507/ 0 RN/L = 3.28 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.260	10.54880	1.01720	-6.25970	4.17300	-.42440	.07150	.17010	-.30800	.01650	-.02780
.599	-2.166	10.59400	.59590	-4.16610	4.18330	-.23280	.04680	.12920	-.30760	.01660	-.03020
.600	-.026	10.61740	.18390	-2.02620	4.20050	-.02610	.03450	.07560	-.30640	.01720	-.03110
.600	2.145	10.62150	-.25090	.14490	4.21960	.18260	.03280	.02260	-.30530	.01800	-.03340
.600	4.285	10.60950	-.69320	2.28450	4.23660	.38550	.03950	-.02400	-.30370	.01890	-.03680
.600	6.443	10.57670	-1.15550	4.44310	4.25630	.59430	.05390	-.07590	-.30220	.02020	-.04130
	GRADIENT	.00693	-.19943	1.00000	.00764	.09511	-.00363	-.02313	.00051	.00029	-.00099

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 168

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(RGP176) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.060 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = -4.000  
 SPOILR = .000 ELEVON = .000  
 IORB = 4.250

RUN NO. 511/ 0 RN/L = 1.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.299	-4.098	-4.03450	-.43870	-6.09830	4.13040	-.42000	.07180	.22630	.08990	-.00340	.00850
.301	-2.005	-4.05210	-.28310	-4.00530	4.13720	-.22850	.05040	.18930	.09160	-.00350	.00920
.301	.092	-4.06150	-.12890	-1.90770	4.14510	-.03230	.04030	.14650	.09200	-.00360	.00960
.300	2.185	-4.06300	.02770	.18550	4.15250	.16150	.03940	.10150	.09210	-.00420	.01080
.299	4.269	-4.05640	.18330	2.26910	4.16010	.35200	.04470	.05550	.09390	-.00550	.01190
.299	6.354	-4.04140	.33980	4.35450	4.16820	.53970	.05520	.00900	.09590	-.00740	.01310
.300	8.451	-4.02460	.49850	6.45070	4.17640	.72450	.07130	-.04130	.09650	-.00840	.01430
.299	10.552	-4.01140	.66100	8.55190	4.18430	.89440	.09910	-.08210	.09190	-.00690	.01590
	GRADIENT	-.00262	.07430	1.00000	.00357	.09242	-.00312	-.02052	.00041	-.00023	.00040

RUN NO. 510/ 0 RN/L = 3.27 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.599	-4.169	-4.16330	-.41230	-6.16930	4.15540	-.44930	.08180	.21120	.09480	-.00500	.00900
.600	-2.018	-4.17550	-.23910	-4.01800	4.17850	-.25370	.05580	.18330	.09560	-.00550	.01000
.600	.087	-4.18300	-.07580	-1.91270	4.20630	-.04550	.04380	.14080	.09730	-.00610	.01060
.600	1.608	-4.17620	.04510	-.39210	4.22620	.10250	.04210	.11130	.09750	-.00690	.01120
.600	2.210	-4.17160	.09710	.20980	4.23390	.16120	.04250	.09900	.09730	-.00720	.01180
.601	2.480	-4.16960	.12020	.47960	4.23810	.18820	.04300	.09320	.09740	-.00740	.01200
.600	3.751	-4.15480	.22730	1.75140	4.25440	.31160	.04600	.06740	.09730	-.00820	.01290
.599	5.899	-4.11730	.40800	3.89920	4.28150	.51990	.05600	.02410	.09930	-.01050	.01460
.599	8.036	-4.08670	.59600	6.03650	4.31050	.72190	.07370	-.01920	.09910	-.01180	.01660
.600	10.199	-4.07330	.76330	8.19890	4.34590	.89710	.10920	-.04320	.09760	-.01160	.01690
.600	12.342	-4.06320	.90390	10.34160	4.39070	1.03360	.16810	-.05180	.09510	-.01080	.01510
	GRADIENT	.00061	.08027	1.00000	.01264	.09652	-.00446	-.01849	.00035	-.00040	.00046

DATE 04 OCT 76

TABULATED SOURCE DATA. BTWT 1472. CA6

PAGE 169

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(RGP177) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.060 RUD-U = 3.000  
 RUD-L = 3.000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = .000 ELEVON = .000  
 IORB = 4.250

RUN NO. 514/ 0 RN/L = 1.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.299	-4.083	.03170	.00070	-6.08320	4.12260	-.42180	.07360	.22890	-.01000	-.00410	-.00070
.301	-1.985	.03180	-.00040	-3.98520	4.12940	-.23260	.05260	.19190	-.00960	-.00410	-.00080
.301	.107	.03190	-.00200	-1.89310	4.13800	-.03570	.04260	.14930	-.00850	-.00430	-.00100
.300	2.195	.03050	-.00300	.19490	4.14610	.15750	.04160	.10590	-.00780	-.00410	-.00110
.299	4.272	.02870	-.00560	2.27240	4.15370	.34900	.04690	.05940	-.00760	-.00390	-.00160
.299	6.351	.02570	-.00920	4.35140	4.16200	.53690	.05730	.00990	-.00670	-.00340	-.00240
.299	8.441	.02300	-.01040	6.44140	4.17040	.72190	.07300	-.04010	-.00610	-.00300	-.00250
.299	10.529	.02090	-.00800	8.52900	4.17950	.88760	.09900	-.07670	-.00750	-.00240	-.00190
GRADIENT		-.00035	-.00073	1.00000	.00378	.09246	-.00309	-.02034	.00032	.00002	-.00010

RUN NO. 513/ 0 RN/L = 3.27 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.149	.10800	.01020	-6.14900	4.15240	-.45410	.08280	.21910	-.01050	-.00410	-.00020
.600	-2.032	.10880	-.00230	-4.03200	4.17560	-.25940	.05670	.19360	-.00940	-.00430	-.00090
.601	.104	.11200	-.00620	-1.89570	4.20360	-.04740	.04470	.15040	-.00970	-.00440	-.00100
.600	1.622	.10680	-.00950	-.37800	4.22390	.10040	.04320	.12040	-.00910	-.00420	-.00120
.600	2.219	.10590	-.01290	.21860	4.23210	.16040	.04360	.10720	-.00920	-.00410	-.00140
.600	2.478	.10400	-.01410	.47780	4.23580	.18630	.04400	.10210	-.00910	-.00400	-.00150
.600	3.754	.09890	-.01890	1.75350	4.25250	.30910	.04720	.07480	-.00850	-.00380	-.00170
.601	5.890	.09110	-.02960	3.89030	4.28310	.52080	.05740	.02530	-.00790	-.00350	-.00230
.599	7.988	.08030	-.03570	5.98750	4.31420	.71910	.07420	-.01910	-.00730	-.00300	-.00270
.599	10.114	.07710	-.03830	8.11440	4.35000	.89100	.10790	-.04170	-.00770	-.00270	-.00280
.600	12.239	.08380	-.02730	10.23880	4.39530	1.02540	.16860	-.05530	-.00700	-.00320	-.00180
GRADIENT		-.00097	-.00336	1.00000	.01280	.09710	-.00444	-.01861	.00020	.00004	-.00017

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 170

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(RGP178) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5560.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.060 RUD-U = 10.000  
 RUD-L = 10.000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = .000 ELEVON = .000  
 TORB = 4.250

RUN NO. 517/ 0 RN/L = 1.89 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	TORB	CL	CD	CLM	CY	CLN	CSL
.300	-4.092	.07210	.01190	-6.09190	4.12290	-.42280	.07490	.23130	.00820	-.01420	.00280
.301	-1.994	.07150	.00840	-3.99450	4.13000	-.23460	.05350	.19340	.00880	-.01420	.00210
.299	.084	.07200	.00580	-1.91550	4.13820	-.03770	.04370	.15110	.00930	-.01450	.00160
.300	2.156	.07150	.00190	.15620	4.14630	.15400	.04250	.10820	.01010	-.01450	.00090
.300	4.235	.07010	-.00220	2.23470	4.15420	.34490	.04770	.06210	.01100	-.01440	.00000
.299	6.312	.06810	-.00660	4.31250	4.16230	.53450	.05800	.01230	.01170	-.01420	-.00100
.300	8.393	.06680	-.01030	6.39270	4.17100	.72070	.07380	-.03870	.01320	-.01420	-.00170
.300	10.476	.06540	-.00940	8.47620	4.18010	.88380	.09930	-.07510	.01310	-.01400	-.00140
.299	12.128	.06560	-.01230	10.12830	4.18790	1.00370	.13980	-.09950	.01390	-.01420	-.00200
GRADIENT		-.00019	-.00167	1.00000	.00379	.09248	-.00315	-.02036	.00033	-.00003	-.00033

RUN NO. 516/ 0 RN/L = 3.27 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	TORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.150	.25170	.04580	-6.15050	4.15320	-.45240	.08390	.22050	.00570	-.01440	.00310
.599	-2.014	.25460	.02680	-4.01420	4.17640	-.25800	.05770	.19430	.00580	-.01460	.00180
.600	.106	.25870	.01460	-1.89440	4.20400	-.04720	.04590	.15250	.00620	-.01490	.00110
.599	2.240	.25190	.00170	.24040	4.23300	.16240	.04470	.10960	.00680	-.01470	.00030
.600	4.374	.24550	-.01300	2.37430	4.26170	.37220	.05050	.06240	.00720	-.01440	-.00060
.600	6.498	.23760	-.02820	4.49800	4.29210	.58070	.06250	.01290	.00850	-.01420	-.00150
.599	8.637	.23090	-.04200	6.63710	4.32510	.77620	.08340	-.02660	.00970	-.01400	-.00240
.599	10.771	.23080	-.04090	8.77120	4.36350	.93810	.12480	-.04400	.00970	-.01400	-.00220
GRADIENT		-.00071	-.00670	1.00000	.01284	.09714	-.00374	-.01882	.00019	-.00000	-.00042

DATE 04 OCT 75

TABULATED SOURCE DATA. BTWT 1472. CA6

PAGE 171

CA6 K2H15.6.1V9.1S1-12 AT112 /111.1ORB TC4

(RGP179) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.060 RUD-U = .000  
 RUD-L = 10.000 ELV-1B = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = .000 ELEVON = .000  
 I.B = 4.250

RUN NO. 520/ 0 RN/L = 1.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.300	-4.093	.03640	.00180	-6.09300	4.12330	-.42130	.07390	.22870	-.00670	-.00550	-.00030
.301	-2.012	.03650	-.00090	-4.01190	4.13020	-.23550	.05290	.19260	-.00560	-.00560	-.00080
.300	.077	.03690	-.00160	-1.92300	4.13850	-.03820	.04280	.14930	-.00530	-.00570	-.00080
.299	2.165	.03590	-.00340	.16490	4.14670	.15500	.04180	.10640	-.00450	-.00570	-.00110
.301	4.244	.03410	-.00660	2.24430	4.15460	.34540	.04700	.06010	-.00390	-.00540	-.00170
.301	6.322	.03110	-.00910	4.32250	4.16300	.53710	.05720	.00920	-.00370	-.00490	-.00220
.299	8.401	.02870	-.01120	6.40130	4.17120	.72110	.07310	-.04070	-.00340	-.00450	-.00260
.299	10.499	.02600	-.00920	8.49860	4.18040	.88680	.09880	-.07700	-.00380	-.00400	-.00210
.301	12.128	.02550	-.01040	10.12840	4.18870	1.00610	.13920	-.10260	-.00290	-.00400	-.00220
GRADIENT		-.00025	-.00093	1.00000	.00379	.09227	-.00311	-.02031	.00032	.00000	-.00015

RUN NO. 519/ 0 RN/L = 3.28 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.149	.12480	.01050	-6.14940	4.15330	-.45260	.08300	.21850	-.00770	-.00540	.00000
.600	-2.054	.12740	-.00150	-4.06360	4.17650	-.26180	.05710	.19230	-.00760	-.00560	-.00080
.600	.071	.13000	-.00940	-1.92880	4.20370	-.05040	.04500	.15030	-.00700	-.00580	-.00120
.600	2.208	.12300	-.01650	.20850	4.23350	.16070	.04390	.10710	-.00620	-.00560	-.00150
.600	4.352	.11470	-.02510	2.35240	4.26220	.36930	.04960	.06050	-.00600	-.00510	-.00200
.599	6.486	.10550	-.03570	4.48570	4.29210	.57950	.06150	.01030	-.00570	-.00460	-.00270
.600	8.607	.09690	-.04320	6.60750	4.32500	.77370	.08220	-.02900	-.00520	-.00420	-.00310
.600	10.742	.09440	-.03880	8.74170	4.36390	.93530	.12320	-.04650	-.00480	-.00410	-.00270
.600	12.496	.09870	-.03650	10.49630	4.40180	1.04190	.17690	-.05740	-.00540	-.00430	-.00240
GRADIENT		-.00116	-.00405	1.00000	.01292	.09713	-.00375	-.01687	.00023	.00003	-.00022

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 172

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(RGP180) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.060 RUD-U = 10.000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = .000 ELEVON = .000  
 IORB = 4.250

RUN NO. 523/ 0 RN/L = 1.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.300	-4.082	.04880	.00770	-6.08240	4.12220	-.42140	.07370	.23050	-.00190	-.00840	.00140
.301	-1.992	.04860	.00420	-3.99210	4.12920	-.23380	.05270	.19360	-.00120	-.00850	.00070
.300	.097	.04850	.00380	-1.90270	4.13730	-.03700	.04270	.15060	-.00120	-.00850	.00070
.300	2.185	.04720	.00090	.18550	4.14550	.15580	.04170	.10780	.00000	-.00850	.00020
.300	4.264	.04600	-.00200	2.26360	4.15330	.34690	.04690	.06130	.00020	-.00830	-.00040
.299	6.341	.04390	-.00530	4.34120	4.16150	.53770	.05740	.01130	.00080	-.00800	-.00110
.301	8.435	.04230	-.00760	6.43540	4.17060	.72210	.07320	-.03880	.00160	-.00780	-.00150
.299	10.519	.04020	-.00620	8.51910	4.17930	.88870	.09930	-.07500	.00160	-.00750	-.00110
.300	12.132	.04100	-.00840	10.13180	4.18740	1.00500	.13940	-.09970	.00200	-.00770	-.00150
GRADIENT		-.00034	-.00109	1.00000	.00376	.09230	-.00310	-.02033	.00026	.00001	-.00020

RUN NO. 522/ 0 RN/L = 3.29 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.150	.17140	.03190	-6.14950	4.15230	-.45300	.08330	.22130	-.00350	-.00860	.00170
.600	-2.001	.17430	.01370	-4.00140	4.17600	-.25650	.05690	.19420	-.00350	-.00880	.00050
.601	.135	.17590	.00810	-1.86460	4.20400	-.04390	.04510	.15140	-.00310	-.00890	.00030
.600	2.270	.16910	-.00210	.27010	4.23350	.16650	.04410	.10810	-.00270	-.00860	-.00030
.600	4.404	.16200	-.01190	2.40360	4.26180	.37410	.05000	.06130	-.00170	-.00840	-.00090
.599	6.537	.15520	-.02560	4.53720	4.29130	.58350	.06210	.01150	-.00130	-.00810	-.00170
.600	8.661	.14950	-.03300	6.66050	4.32500	.77790	.08310	-.02670	-.00040	-.00790	-.00210
.600	10.755	.14900	-.03090	8.75510	4.36280	.93630	.12370	-.04310	-.00040	-.00790	-.00180
.600	12.491	.15850	-.02850	10.49100	4.39990	1.04170	.17690	-.05470	-.00020	-.00850	-.00150
GRADIENT		-.00112	-.00484	1.00000	.01293	.09717	-.00372	-.01699	.00021	.00003	-.00028



DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 173

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(RGP181) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.060 RUD-U = .000  
 RUD-L = .000 ELV-IB = 9.720  
 ELV-OB = 9.950 BETA = .000  
 SPOILR = .000 ELEVON = .000  
 IORB = 4.250

RUN NO. 526/ 0 RN/L = 1.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.299	-4.170	.01670	-.00350	-6.16980	4.12460	-.35970	.07070	-.02210	-.01790	-.00010	-.00210
.300	-2.082	.01710	-.00480	-4.08180	4.13140	-.16840	.05120	-.06530	-.01760	-.00020	-.00230
.300	-.003	.01640	-.00560	-2.00340	4.13970	.02770	.04310	-.11220	-.01600	-.00030	-.00220
.299	2.065	.01510	-.00560	.06470	4.14780	.21930	.04400	-.15690	-.01590	.00000	-.00210
.299	4.123	.01300	-.00780	2.12340	4.15550	.40740	.05100	-.20380	-.01470	.00020	-.00250
.299	6.201	.00950	-.01000	4.20050	4.16350	.60060	.06330	-.25710	-.01480	.00090	-.00290
.301	8.293	.00690	-.01080	6.29310	4.17270	.78540	.08110	-.31010	-.01490	.00140	-.00300
.299	10.388	.00370	-.00800	8.38750	4.18130	.95090	.10870	-.34720	-.01570	.00210	-.00220
.301	12.056	.00250	-.00760	10.05650	4.19000	1.07310	.15130	-.36980	-.01510	.00230	-.00200
	GRADIENT	-.00045	-.00045	1.00000	.00377	.09270	-.00225	-.02195	.00039	.00004	-.00003

RUN NO. 525/ 0 RN/L = 3.29 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.358	.05300	-.00650	-6.35810	4.15220	-.40250	.08120	-.03410	-.01760	.00000	-.00170
.599	-2.245	.05450	-.01530	-4.24540	4.17490	-.20670	.05640	-.07370	-.01720	-.00010	-.00220
.599	-.132	.05360	-.01850	-2.13210	4.20220	.00350	.04550	-.12300	-.01660	-.00010	-.00220
.599	2.011	.04930	-.02240	.01060	4.23110	.21420	.04590	-.16850	-.01690	.00020	-.00240
.600	4.134	.04060	-.02860	2.13380	4.26030	.42040	.05350	-.21510	-.01620	.00060	-.00270
.600	6.275	.03070	-.03680	4.27540	4.29030	.63310	.06740	-.26790	-.01590	.00110	-.00320
.599	8.414	.02070	-.03870	6.41430	4.32290	.83250	.08990	-.31160	-.01490	.00150	-.00320
.600	10.569	.01690	-.03140	8.56890	4.36150	.99840	.13240	-.32960	-.01510	.00180	-.00250
.600	12.263	.02150	-.02490	10.26320	4.39750	1.10040	.18500	-.33430	-.01530	.00160	-.00190
	GRADIENT	-.00141	-.00241	1.00000	.01283	.09730	-.00310	-.02151	.00015	.00007	-.00010

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 174

CA6 K2H15.6.IV9.151-12 AT112 /111.10RB TC4

(RGP182) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.100 RUD-U = .000  
 RUD-L = .000 ELV-IB = 9.720  
 ELV-OB = 9.950 BETA = .000  
 SPOILR = .000 ELEVON = .000  
 TORB = 4.250

RUN NO. 528/ 0 RN/L = 1.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	TORB	CL	CD	CLM	CY	CLN	CSL
.300	-4.159	.01640	-.00350	-6.15940	4.12470	-.35740	.07080	-.02850	-.01770	-.00010	-.00210
.301	-2.093	.01700	-.00520	-4.09350	4.13160	-.16920	.05150	-.07180	-.01760	-.00020	-.00240
.301	-.015	.01660	-.00530	-2.01530	4.13990	.02940	.04320	-.11920	-.01600	-.00030	-.00210
.300	2.075	.01490	-.00630	.07540	4.14790	.22090	.04420	-.16350	-.01530	-.00010	-.00220
.300	4.151	.01280	-.00780	2.15110	4.15580	.41200	.05140	-.21110	-.01480	.00020	-.00240
.300	6.229	.00950	-.01030	4.22870	4.16390	.60310	.06390	-.26400	-.01520	.00090	-.00300
.300	8.317	.00710	-.01110	6.31720	4.17240	.78840	.08170	-.31790	-.01570	.00150	-.00310
.300	10.413	.00420	-.00790	8.41280	4.18160	.95330	.10950	-.35360	-.01640	.00210	-.00220
.300	12.048	.00240	-.00860	10.04760	4.18950	1.07130	.15100	-.37550	-.01570	.00240	-.00230
	GRADIENT	-.00045	-.00047	1.00000	.00378	.09278	-.00221	-.02198	.00039	.00003	-.00002

RUN NO. 527/ 0 RN/L = 3.30 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	TORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.357	.05150	-.00840	-6.35740	4.15240	-.40230	.08130	-.03660	-.01750	.00000	-.00180
.600	-2.275	.05340	-.01730	-4.27550	4.17540	-.20820	.05670	-.07620	-.01710	-.00010	-.00230
.601	-.145	.05350	-.02090	-2.14490	4.20280	.00270	.04570	-.12560	-.01680	-.00010	-.00240
.601	1.998	.04950	-.02400	-.00230	4.23200	.21380	.04600	-.17130	-.01700	.00020	-.00250
.601	4.130	.04040	-.02990	2.13030	4.26090	.42170	.05370	-.21930	-.01630	.00060	-.00280
.600	6.239	.02970	-.03530	4.23950	4.29010	.63070	.06730	-.27130	-.01570	.00110	-.00310
.600	8.380	.02060	-.03920	6.38050	4.32320	.83110	.08960	-.31590	-.01510	.00160	-.00320
.599	10.524	.01710	-.03190	8.52420	4.36050	.99640	.13170	-.33430	-.01540	.00180	-.00260
.601	12.266	.02060	-.02490	10.26580	4.39840	1.10200	.18570	-.34060	-.01550	.00170	-.00190
	GRADIENT	-.00123	-.00234	1.00000	.01288	.09742	-.00309	-.02167	.00012	.00007	-.00010

DATE 04 OCT 78

## TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 175

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(RGP183) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.100 RUD-U = .000  
 RUD-L = .000 ELV-1B = -9.566  
 ELV-OB = -10.017 BETA = .000  
 SPOILR = .000 ELEVON = .000  
 IORB = 4.250

RUN NO. 531/ 0 RN/L = 1.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.299	-4.017	.01410	-.00280	-6.01690	4.12290	-.48180	.08040	.47190	-.01820	.00040	-.00190
.301	-2.909	.01370	-.00280	-4.90930	4.12620	-.38880	.06690	.45840	-.01760	.00040	-.00180
.301	-1.796	.01380	-.00350	-3.79640	4.13010	-.28360	.05650	.44140	-.01710	.00030	-.00190
.301	-.695	.01400	-.00340	-2.69460	4.13460	-.18140	.04910	.42640	-.01680	.00030	-.00180
.301	.414	.01370	-.00360	-1.58620	4.13890	-.08000	.04480	.40810	-.01570	.00020	-.00170
.301	1.517	.01380	-.00410	-.48290	4.14320	.02190	.04280	.38770	-.01550	.00010	-.00170
.301	2.238	.01280	-.00430	.23850	4.14640	.08830	.04270	.37630	-.01460	.00020	-.00170
.300	2.620	.01280	-.00460	.62030	4.14750	.12170	.04290	.36680	-.01500	.00020	-.00180
.300	3.723	.01170	-.00570	1.72320	4.15150	.22300	.04450	.34430	-.01450	.00040	-.00200
.300	4.825	.01030	-.00740	2.82510	4.15570	.32510	.04770	.32070	-.01460	.00070	-.00230
.300	5.909	.00790	-.00750	3.90880	4.16000	.42540	.05200	.29500	-.01440	.00110	-.00230
.300	7.013	.00610	-.00890	5.01280	4.16440	.52200	.05770	.27020	-.01410	.00140	-.00260
.300	8.115	.00460	-.00960	6.11550	4.16920	.62030	.06530	.24230	-.01460	.00170	-.00270
.300	9.209	.00340	-.00790	7.20870	4.17390	.71450	.07470	.21930	-.01410	.00190	-.00220
.300	10.312	.00160	-.00600	8.31230	4.17880	.79880	.08840	.20260	-.01450	.00230	-.00170
.300	11.407	-.00140	-.00560	9.40730	4.18380	.88190	.10990	.18430	-.01490	.00290	-.00160
.300	12.214	.00090	-.00560	10.21400	4.18770	.93780	.13150	.17090	-.01460	.00240	-.00150
GRADIENT		-.00035	-.00044	1.00000	.00379	.09167	-.00358	-.01701	.00046	.00001	-.00002

RUN NO. 530/ 0 RN/L = 3.28 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-3.947	.04260	-.00250	-5.94720	4.15480	-.50000	.08810	.46430	-.01810	.00060	-.00140
.600	-2.822	.04380	-.00330	-4.82250	4.16650	-.40160	.07200	.45280	-.01800	.00060	-.00140
.601	-1.677	.04600	-.01460	-3.67670	4.18060	-.29060	.05960	.43780	-.01780	.00040	-.00210
.599	-.538	.04580	-.01410	-2.53770	4.19510	-.17890	.05150	.42160	-.01720	.00040	-.00200
.600	.609	.04660	-.01420	-1.39110	4.21060	-.06770	.04690	.40710	-.01660	.00030	-.00190
.600	1.731	.04430	-.01540	-.26930	4.22590	.04150	.04510	.39050	-.01660	.00040	-.00190
.601	2.565	.04000	-.01740	.56470	4.23750	.12190	.04510	.37600	-.01560	.00050	-.00200
.600	2.862	.03950	-.01800	.86230	4.24120	.15160	.04530	.36900	-.01590	.00060	-.00200
.600	4.000	.03500	-.02230	1.99990	4.25670	.26300	.04740	.34590	-.01580	.00080	-.00230
.600	5.135	.03020	-.02520	3.13470	4.27240	.37560	.05120	.32080	-.01540	.00100	-.00240
.600	6.275	.02650	-.02900	4.27480	4.28810	.48760	.05670	.29530	-.01540	.00130	-.00260
.600	7.414	.02060	-.03180	5.41390	4.30580	.59560	.06430	.27160	-.01540	.00160	-.00270
.600	8.557	.01710	-.03340	6.55700	4.32280	.69730	.07550	.25390	-.01530	.00180	-.00280
.600	9.691	.01470	-.03260	7.69100	4.34270	.78970	.09250	.24230	-.01560	.00200	-.00270
.600	10.842	.01560	-.02540	8.84180	4.36430	.87150	.11670	.23550	-.01550	.00190	-.00210
.600	11.973	.01890	-.02270	9.97330	4.38810	.93830	.15040	.22540	-.01520	.00170	-.00180
.599	12.713	.01720	-.01920	10.71280	4.40440	.98490	.17250	.21740	-.01660	.00200	-.00150
GRADIENT		-.00086	-.00220	1.00000	.01300	.09655	-.00487	-.01463	.00034	.00001	-.00009

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472. CAS

PAGE 176

CAS K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(RGP184) (13 NOV 75)

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -1.010 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = .000 ELEVON = .000  
 IORB = 4.250

RUN NO. 535/ 0 RN/L = 1.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.299	-4.083	.01580	-.00290	-6.08310	4.12680	-.43470	.07460	.26780	-.01780	.00000	-.00190
.301	-2.960	.01560	-.00410	-4.95950	4.13030	-.33910	.06190	.25350	-.01650	-.00010	-.00210
.301	-1.847	.01550	-.00500	-3.84750	4.13430	-.23430	.05200	.23190	-.01630	-.00010	-.00220
.301	-.729	.01600	-.00440	-2.72850	4.13870	-.12760	.04540	.21060	-.01660	-.00010	-.00200
.299	.380	.01530	-.00420	-1.61970	4.14320	-.02360	.04190	.18880	-.01530	-.00020	-.00180
.300	1.498	.01500	-.00500	-.50180	4.14760	.07740	.04070	.16660	-.01510	-.00020	-.00190
.300	2.244	.01400	-.00490	.24360	4.15060	.14640	.04130	.15200	-.01460	-.00010	-.00190
.301	2.601	.01390	-.00520	.60140	4.15180	.17980	.04180	.14350	-.01450	.00000	-.00190
.299	3.701	.01330	-.00660	1.70050	4.15590	.28130	.04420	.11950	-.01440	.00010	-.00220
.299	4.804	.01210	-.00800	2.80370	4.16010	.38170	.04830	.09560	-.01510	.00040	-.00250
.300	5.904	.00950	-.00900	3.90350	4.16470	.48400	.05360	.06930	-.01390	.00070	-.00260
.299	7.011	.00780	-.00950	5.01130	4.16910	.58280	.06020	.04270	-.01410	.00110	-.00270
.299	8.110	.00640	-.00980	6.10990	4.17340	.67970	.06850	.01630	-.01450	.00140	-.00270
.301	9.220	.00550	-.00940	7.21970	4.17850	.77190	.07910	-.00630	-.01420	.00150	-.00260
.300	10.325	.00350	-.00720	9.32510	4.18300	.85780	.09370	-.02340	-.01530	.00210	-.00200
.299	11.438	.00080	-.00680	9.43780	4.18820	.93950	.11690	-.03960	-.01470	.00250	-.00190
.299	12.141	.00180	-.00680	10.14100	4.19180	.99070	.13630	-.05060	-.01460	.00230	-.00180
GRADIENT		-.00039	-.00041	1.00000	.00382	.09242	-.00284	-.01962	.00034	.00003	-.00003

RUN NO. 534/ 0 RN/L = 2.88 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.499	-4.087	.03180	-.00800	-6.08750	4.14170	-.44680	.07810	.26370	-.01770	.00050	-.00200
.501	-2.948	.03100	-.00880	-4.94770	4.15080	-.34970	.06390	.25000	-.01660	.00050	-.00190
.501	-1.817	.03310	-.01380	-3.81720	4.16100	-.24070	.05290	.23280	-.01700	.00040	-.00240
.501	-.699	.03450	-.01410	-2.69900	4.17200	-.13460	.04610	.21200	-.01720	.00040	-.00230
.501	.422	.03390	-.01250	-1.57790	4.18410	-.02600	.04260	.19160	-.01650	.00030	-.00210
.501	1.535	.03230	-.01330	-.46510	4.19500	.07940	.04140	.16960	-.01620	.00040	-.00210
.501	2.246	.03030	-.01500	.24590	4.20260	.14960	.04190	.15570	-.01610	.00050	-.00220
.500	2.662	.03020	-.01540	.66240	4.20620	.18830	.04240	.14690	-.01580	.00050	-.00220
.500	3.780	.02590	-.01700	1.77960	4.21720	.29290	.04510	.12260	-.01520	.00070	-.00230
.500	4.897	.03210	-.01830	2.89660	4.22850	.40010	.04930	.09710	-.01590	.00040	-.00230
.499	6.023	.02860	-.02090	4.02330	4.23960	.50770	.05500	.07090	-.01630	.00080	-.00260
.499	7.151	.02430	-.02370	5.15070	4.25200	.61360	.06250	.04430	-.01580	.00100	-.00270
.501	8.279	.02080	-.02500	6.27860	4.26490	.71600	.07240	.02040	-.01610	.00130	-.00280
.500	9.414	.01520	-.02320	7.41400	4.27830	.80970	.08690	.00460	-.01600	.00170	-.00260
.500	10.546	.01410	-.02160	8.54600	4.29200	.89540	.10790	-.00560	-.01580	.00180	-.00240
.499	11.680	.01360	-.01750	9.67980	4.30740	.96890	.13900	-.01830	-.01640	.00190	-.00190
.500	12.391	.00830	-.01810	10.39140	4.31790	1.01510	.15870	-.02530	-.01740	.00250	-.00190
GRADIENT		-.00034	-.00101	1.00000	.00981	.09494	-.00302	-.01870	.00022	.00001	-.00003

DATE 04 OCT 76

## TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 177

CA6 K2H15.6.1V9.151-12 AT112 /111.10RB TC4

(RGP184) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -1.010 RUD-U = .000  
 RUD-L = .000 ELV-1B = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = .000 ELEVON = .000  
 IORB = 4.250

RUN NO. 533/ 0 RN/L = 3.29 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.599	-4.118	.04700	-.00520	-6.11810	4.15700	-.46070	.08330	.25910	-.01730	.00030	-.00160
.601	-2.987	.04690	-.00400	-4.98730	4.16680	-.36160	.06780	.24630	-.01730	.00030	-.00140
.600	-1.865	.05090	-.01570	-3.86470	4.18240	-.25290	.05590	.23090	-.01720	.00010	-.00220
.601	-.709	.05180	-.01660	-2.70940	4.19750	-.14100	.04800	.21250	-.01710	.00000	-.00220
.600	.410	.05130	-.01640	-1.59010	4.21250	-.02930	.04410	.19270	-.01660	.00000	-.00210
.599	1.550	.04760	-.01760	-.45000	4.22770	.08200	.04300	.17090	-.01630	.00020	-.00210
.599	2.377	.04440	-.02150	.37650	4.23920	.16290	.04350	.15460	-.01570	.00030	-.00230
.599	2.677	.04370	-.02090	.67680	4.24280	.19170	.04400	.14760	-.01590	.00030	-.00220
.601	3.814	.03980	-.02370	1.81430	4.25890	.30340	.04680	.12310	-.01590	.00060	-.00240
.599	4.950	.03510	-.02730	2.95010	4.27360	.41490	.05130	.09740	-.01600	.00090	-.00260
.599	6.067	.03070	-.03020	4.06700	4.28910	.52490	.05730	.07150	-.01560	.00110	-.00270
.599	7.208	.02520	-.03410	5.20780	4.30660	.63450	.06550	.04660	-.01540	.00140	-.00290
.600	8.326	.02060	-.03550	6.32550	4.32450	.73540	.07660	.02790	-.01480	.00150	-.00290
.600	9.473	.01770	-.03420	7.47280	4.34270	.83110	.09390	.01390	-.01520	.00180	-.00280
.599	10.599	.01730	-.02880	8.59390	4.36400	.91230	.11740	.00760	-.01550	.00180	-.00230
.600	11.737	.02040	-.02660	9.73650	4.38780	.98050	.15140	.00040	-.01520	.00160	-.00210
.600	12.536	.01980	-.01980	10.53630	4.40690	1.03210	.17550	-.00610	-.01560	.00170	-.00160
GRADIENT		-.00127	-.00235	1.00000	.01305	.09718	-.00332	-.01793	.00020	.00005	-.00010

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 178

CA6 K2H15.6.1V9.151-12 AT112 /111.10RB TC4

(RGP185) (13 NOV 75)

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 1.970 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 SPOILR = .000 ELEVON = .000  
 IOR8 = 4.250

RUN NO. 539/ 0 RN/L = 1.91 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.299	-4.126	.01580	-.00280	-6.12600	4.12710	-.39580	.07180	.13080	-.01750	.00000	-.00190
.301	-3.013	.01570	-.00340	-5.01310	4.13020	-.30180	.05960	.11310	-.01660	-.00010	-.00190
.301	-1.909	.01610	-.00540	-3.90940	4.13390	-.19620	.05060	.08930	-.01640	-.00020	-.00230
.300	-.803	.01620	-.00450	-2.80260	4.13830	-.09230	.04480	.06630	-.01670	-.00020	-.00200
.300	.299	.01490	-.00410	-1.70130	4.14290	.01370	.04170	.04270	-.01480	-.00020	-.00180
.300	1.401	.01470	-.00450	-.59880	4.14730	.11350	.04130	.01990	-.01530	-.00010	-.00180
.301	2.113	.01400	-.00480	.11260	4.15040	.17900	.04210	.00570	-.01490	.00000	-.00180
.299	2.484	.01400	-.00500	.48430	4.15130	.21270	.04270	-.00270	-.01510	.00000	-.00190
.300	3.585	.01280	-.00620	1.58490	4.15550	.31490	.04560	-.02630	-.01480	.00020	-.00210
.299	4.677	.01110	-.00730	2.67680	4.15970	.41550	.05030	-.05160	-.01430	.00050	-.00230
.300	5.772	.00920	-.00840	3.77210	4.16380	.51550	.05600	-.07910	-.01410	.00080	-.00250
.301	6.875	.00760	-.00940	4.87490	4.16900	.61660	.06340	-.10780	-.01450	.00120	-.00270
.300	7.975	.00650	-.00970	5.97500	4.17330	.71560	.07260	-.13620	-.01460	.00140	-.00270
.300	9.080	.00540	-.00900	7.08010	4.17780	.80640	.08320	-.16020	-.01410	.00150	-.00250
.299	10.193	.00440	-.00720	8.19280	4.18270	.89440	.09860	-.17730	-.01550	.00190	-.00200
.299	11.304	.00140	-.00640	9.30420	4.18780	.97610	.12160	-.19350	-.01590	.00260	-.00180
.300	12.096	.00200	-.00770	10.09610	4.19190	1.03380	.14390	-.20580	-.01450	.00220	-.00200
GRADIENT		-.00050	-.00037	1.00000	.00380	.09273	-.00232	-.02085	.00034	.00005	-.00001

RUN NO. 538/ 0 RN/L = 2.89 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.500	-4.172	.03280	-.00570	-6.17240	4.14070	-.41680	.07600	.12970	-.01710	.00040	-.00170
.501	-3.029	.03160	-.00900	-5.02880	4.15000	-.31700	.06200	.11040	-.01660	.00040	-.00190
.501	-1.927	.03460	-.01450	-3.92660	4.15970	-.21170	.05170	.08790	-.01680	.00030	-.00240
.500	-.806	.03500	-.01330	-2.80550	4.17090	-.09970	.04540	.06360	-.01690	.00030	-.00230
.500	.309	.03380	-.01190	-1.69140	4.18250	.00760	.04230	.04020	-.01650	.00030	-.00200
.500	1.428	.03230	-.01380	-.57150	4.19390	.11440	.04170	.01760	-.01620	.00040	-.00210
.500	2.149	.03090	-.01490	.14920	4.20140	.18230	.04250	.00340	-.01620	.00050	-.00220
.500	2.544	.02970	-.01530	.54370	4.20510	.21890	.04320	-.00520	-.01570	.00050	-.00220
.499	3.661	.02670	-.01670	1.66110	4.21510	.32370	.04640	-.02890	-.01630	.00090	-.00230
.499	4.780	.02450	-.02070	2.78010	4.22630	.43110	.05120	-.05510	-.01580	.00100	-.00260
.499	5.906	.02840	-.02220	3.90630	4.23870	.53970	.05770	-.08280	-.01650	.00080	-.00270
.499	7.025	.02350	-.02390	5.02450	4.25060	.64550	.06580	-.11140	-.01570	.00110	-.00280
.500	8.141	.02140	-.02450	6.14100	4.26330	.74870	.07600	-.13700	-.01600	.00130	-.00280
.499	9.263	.01710	-.02190	7.26310	4.27580	.84140	.09050	-.15460	-.01590	.00160	-.00240
.499	10.387	.01490	-.02180	8.38710	4.29010	.92880	.11170	-.16580	-.01560	.00170	-.00240
.499	11.517	.01390	-.01880	9.51690	4.30460	1.00230	.14300	-.17690	-.01610	.00180	-.00200
.501	12.300	.00850	-.01870	10.30040	4.31740	1.05340	.16480	-.18220	-.01730	.00250	-.00200
GRADIENT		-.00087	-.00125	1.00000	.00973	.09531	-.00257	-.02069	.00013	.00006	-.00006

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 179

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(RGP185) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 1.970 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 SPOILR = .000 ELEVON = .000  
 IORB = 4.250

RUN NO. 537/ 0 RN/L = 3.29 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.227	.04960	-.00410	-6.22740	4.15560	-.43350	.08110	.12660	-.01720	.00010	-.00150
.600	-3.124	.04870	-.00630	-5.12360	4.16750	-.33310	.06610	.10810	-.01660	.00010	-.00150
.600	-2.013	.05320	-.01740	-4.01280	4.18040	-.22620	.05490	.08780	-.01700	-.00010	-.00230
.600	-.873	.05310	-.01760	-2.87330	4.19480	-.11290	.04740	.06240	-.01670	-.00010	-.00220
.600	.266	.05110	-.01580	-1.73450	4.21010	-.00110	.04380	.03940	-.01670	.00000	-.00200
.600	1.363	.04820	-.01820	-.63720	4.22530	.10650	.04310	.01740	-.01620	.00010	-.00210
.601	2.249	.04520	-.01820	.24900	4.23770	.19370	.04410	-.00020	-.01600	.00030	-.00200
.601	2.500	.04480	-.02080	.50010	4.24110	.21760	.04450	-.00570	-.01620	.00030	-.00220
.600	3.627	.03980	-.02260	1.62660	4.25550	.32610	.04790	-.02980	-.01620	.00060	-.00230
.599	4.752	.03610	-.02800	2.75250	4.27090	.43710	.05280	-.05590	-.01610	.00080	-.00260
.599	5.861	.03110	-.03080	3.86080	4.28630	.54790	.05930	-.08320	-.01610	.00110	-.00280
.599	6.994	.02590	-.03440	4.99430	4.30310	.65810	.06790	-.11070	-.01540	.00130	-.00290
.601	8.123	.02170	-.03610	6.12270	4.32140	.76320	.07940	-.13270	-.01500	.00150	-.00300
.600	9.257	.01940	-.03430	7.25730	4.34010	.85870	.09650	-.14720	-.01470	.00160	-.00280
.601	10.398	.01760	-.02840	8.39820	4.36080	.94350	.12000	-.15520	-.01520	.00180	-.00230
.599	11.534	.02080	-.02740	9.53420	4.38240	1.01030	.15320	-.15960	-.01550	.00160	-.00220
.600	12.347	.02090	-.02200	10.34690	4.40150	1.06390	.17840	-.16570	-.01520	.00160	-.00170
	GRADIENT	-.00150	-.00218	1.00000	.01302	.09742	-.00294	-.02037	.00012	.00008	-.00009

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 ORIGINAL PAGE IS POOR

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 180

CA6 K2H15.1 S1-12 AT112 /111.10RB TC4

(RGP186) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.120 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 SPOILP = .000 ELEVON = .000  
 IORB = 4.250

RUN NO. 542/ 0 RN/L = 1.91 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.300	-4.094	.02360	-.00210	-6.09350	4.11510	-.42340	.07270	.23340	-.01510	-.00180	-.00160
.301	-1.994	.02250	-.00350	-3.99400	4.12200	-.23640	.05140	.20210	-.01430	-.00170	-.00180
.301	.102	.02180	-.00350	-1.89830	4.13030	-.04060	.04120	.16360	-.01430	-.00150	-.00160
.301	2.385	.02080	-.00450	.38520	4.13930	.17050	.04050	.11870	-.01300	-.00150	-.00170
.300	4.288	.01960	-.00730	2.28750	4.14660	.34180	.04550	.08050	-.01160	-.00150	-.00220
.300	6.262	.01900	-.00930	4.26180	4.15410	.52360	.05500	.03650	-.01120	-.00150	-.00260
.300	8.216	.01770	-.01100	6.21600	4.16250	.69780	.06910	-.00510	-.01010	-.00140	-.00280
.300	10.158	.01530	-.00850	8.15790	4.17070	.85200	.09080	-.03510	-.01090	-.00080	-.00210
.300	12.021	.01250	-.00860	10.02110	4.17970	.99050	.13320	-.06200	-.01120	-.00020	-.00210
GRADIENT		-.00046	-.00054	1.00000	.00380	.09165	-.00310	-.01841	.00039	.00004	-.00005

RUN NO. 541/ 0 RN/L = 3.30 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.601	-4.137	.06900	.00070	-6.13650	4.14630	-.45710	.08130	.23630	-.01500	-.00130	-.00100
.600	-1.976	.06870	-.01290	-3.97570	4.17010	-.25800	.05470	.20600	-.01540	-.00120	-.00190
.600	.175	.06490	-.01230	-1.82460	4.19810	-.04420	.04300	.16540	-.01510	-.00100	-.00170
.600	2.492	.06050	-.01820	.49170	4.23010	.18260	.04240	.12160	-.01430	-.00080	-.00200
.600	4.402	.05910	-.02420	2.40230	4.25600	.36750	.04790	.08380	-.01340	-.00090	-.00230
.599	6.370	.05600	-.03120	4.36960	4.28350	.56150	.05850	.04130	-.01270	-.00080	-.00260
.599	8.372	.05150	-.03630	6.37180	4.31430	.74540	.07650	.00740	-.01150	-.00070	-.00290
.599	10.401	.04520	-.03240	8.40130	4.34920	.90230	.11190	-.00570	-.01240	-.00020	-.00250
.599	12.500	.04360	-.02240	10.50000	4.39480	1.03490	.17420	-.01590	-.01340	.00000	-.00160
GRADIENT		-.00130	-.00255	1.00000	.01297	.09700	-.00370	-.01807	.00020	.00006	-.00013



DATE 04 OCT 76

## TABULATED SOURCE DATA. BTWT 1472. CA6

PAGE 181

CA6 K2H15.1 S1-12 AT112 /111.10RB TC4

(RGP187) (13 NOV 75)

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

PARAMETRIC DATA  
 STAB = -.120 ELV-IB = .000  
 ELV-OB = .000 BETA = -4.000  
 SPOILP = .000 ELEVON = .000  
 IORB = 4.250

RUN NO. 545/ 0 RN/L = 1.91 GRADIENT INTERVAL = -5.00/ 5.00										CY	CLN	CSL
MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM				
.299	-4.109	-4.07310	-.44820	-6.10890	4.12440	-.42180	.07120	.23370	.06960	.00690	.00530	
.301	-2.002	-4.09250	-.28950	-4.00160	4.13090	-.23300	.04950	.20090	.07170	.00700	.00670	
.300	.097	-4.10300	-.13360	-1.90270	4.13890	-.03710	.03940	.16270	.07210	.00710	.00750	
.300	2.187	-4.10650	.02340	.18680	4.14640	.15650	.03820	.12220	.07180	.00690	.00880	
.300	4.287	-4.10340	.18170	2.28740	4.15410	.34560	.04370	.08040	.07130	.00670	.01020	
.300	6.382	-4.09410	.33940	4.38220	4.16200	.53540	.05430	.03530	.07160	.00620	.01150	
.300	8.462	-4.07920	.49950	6.46190	4.16970	.72040	.07040	-.01050	.07210	.00560	.01340	
.300	10.571	-4.06430	.66430	8.57110	4.17810	.88900	.09780	-.04410	.06830	.00670	.01540	
.300	12.164	-4.03930	.77800	10.16420	4.18560	1.00180	.13550	-.06180	.06960	.00520	.01440	
.299	GRADIENT	-.00356	.07496	1.00000	.00357	.09172	-.00316	-.01836	.00017	-.00002	.00057	

RUN NO. 544/ 0 RN/L = 3.30 GRADIENT INTERVAL = -5.00/ 5.00										CY	CLN	CSL
MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM				
.600	-4.155	-4.31360	-.44570	-6.15540	4.15240	-.45320	.08060	.23020	.07610	.00610	.00570	
.601	-1.988	-4.33230	-.26430	-3.98790	4.17530	-.25570	.05440	.19980	.07610	.00600	.00720	
.600	.129	-4.34840	-.09330	-1.87130	4.20240	-.04410	.04240	.15770	.07720	.00610	.00830	
.599	2.281	-4.34960	.08850	.28120	4.22980	.16510	.04140	.11810	.07700	.00580	.01000	
.600	4.443	-4.34180	.27620	2.44290	4.25770	.37280	.04750	.07730	.07620	.00540	.01200	
.599	6.590	-4.32430	.46520	4.59030	4.28540	.58160	.05980	.03450	.07540	.00480	.01410	
.599	8.601	-4.30770	.64870	6.60140	4.31220	.76530	.07970	.00170	.07500	.00440	.01650	
.600	10.767	-4.28960	.81690	8.76710	4.35040	.92610	.12260	-.00880	.07340	.00440	.01680	
.600	12.574	-4.25840	.93260	10.57440	4.39010	1.04100	.17430	-.01370	.07410	.00360	.01510	
.600	GRADIENT	-.00343	.08370	1.00000	.01235	.09656	-.00369	-.01805	.00005	-.00007	.00072	

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 182

CA6 K2H15.1

S1-12 AT112 /111.10RB TC4

(RGP188) (13 NOV 75)

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.120 ELV-1B = .000  
 ELV-0B = .000 BETA = 4.000  
 SPOILP = .000 ELEVON = .000  
 IORB = 4.250

RUN NO. 548/ 0 RN/L = 1.91 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.299	-4.114	4.11260	.44640	-6.11370	4.12120	-.42060	.07010	.22420	-.10000	-.00910	-.00800
.301	-2.039	4.13010	.28470	-4.03920	4.12730	-.23370	.04890	.18780	-.10060	-.00910	-.01030
.301	.061	4.13920	.12820	-1.93870	4.13470	-.03700	.03860	.14650	-.10000	-.00890	-.01090
.300	2.144	4.14320	-.02840	.14410	4.14330	.15290	.03680	.10850	-.09850	-.00910	-.01200
.300	4.233	4.13670	-.19150	2.23330	4.14970	.34070	.04250	.06590	-.09550	-.00850	-.01440
.300	6.329	4.12470	-.35340	4.32890	4.15730	.53010	.05230	.02160	-.09300	-.00790	-.01640
.301	8.423	4.10830	-.51720	6.42260	4.16540	.71570	.06900	-.02140	-.09150	-.00710	-.01860
.299	10.526	4.08430	-.67650	8.52610	4.17350	.88040	.09450	-.05000	-.08800	-.00680	-.01950
.301	12.175	4.05830	-.79510	10.17530	4.18240	.99510	.13530	-.06660	-.08890	-.00490	-.01820
GRADIENT		.00294	-.07611	1.00000	.00350	.09145	-.00322	-.01896	.00053	.00006	-.00069

RUN NO. 547/ 0 RN/L = 3.25 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.160	4.45670	.44390	-6.16020	4.14420	-.45050	.07950	.22630	-.11190	-.00800	-.00840
.600	-2.005	4.47630	.24510	-4.00540	4.16500	-.25180	.05350	.19090	-.11250	-.00780	-.01100
.599	.142	4.48860	.06810	-1.85790	4.19090	-.03960	.04130	.14650	-.11330	-.00760	-.01200
.601	2.345	4.48790	-.12630	.34490	4.21970	.17250	.04020	.10510	-.11090	-.00740	-.01380
.599	4.382	4.48090	-.31210	2.38170	4.24530	.36980	.04600	.06630	-.10950	-.00720	-.01610
.600	6.529	4.46250	-.51350	4.52920	4.27330	.57790	.05830	.02240	-.10810	-.00650	-.01880
.599	8.682	4.43670	-.72050	6.68190	4.30130	.77440	.07950	-.01220	-.10590	-.00590	-.02180
.599	10.853	4.40340	-.88610	8.85270	4.33940	.93220	.12310	-.01800	-.10280	-.00540	-.02160
.599	12.564	4.35550	-.96010	10.56420	4.38270	1.03240	.17330	-.01950	-.10290	-.00390	-.01720
GRADIENT		.00282	-.08786	1.00000	.01198	.09634	-.00376	-.01893	.00030	.00009	-.00085

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 183

CA6 K2H15.1

SI-12 AT112 /111.10RB TC4

(RGP189) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.120 ELV-1B = .000  
 ELV-0B = .000 BETA = 10.000  
 SPOILP = .000 ELEVON = .000  
 IORB = 4.250

RUN NO. 551/ 0 RN/L = 1.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.301	-4.193	10.24740	1.11260	-6.19320	4.16740	-.40900	.06220	.21860	-.22500	-.02010	-.01650
.301	-2.070	10.28990	.71350	-4.06970	4.16950	-.21640	.04120	.17170	-.22630	-.02030	-.02060
.301	.044	10.31460	.32410	-1.95610	4.17330	-.02150	.03040	.11930	-.22580	-.02020	-.02310
.300	2.168	10.31970	-.06900	.16770	4.17650	.16800	.02910	.07070	-.22280	-.01990	-.02630
.300	4.283	10.31310	-.46470	2.28250	4.17980	.35940	.03490	.01870	-.22140	-.01920	-.03040
.299	6.410	10.28890	-.86440	4.41020	4.18320	.54830	.04670	-.03190	-.22010	-.01820	-.03480
.300	8.529	10.25040	-1.26500	6.52920	4.18690	.73140	.06510	-.07860	-.21740	-.01690	-.03900
.300	10.640	10.19750	-1.66070	8.63960	4.19120	.89590	.09280	-.11310	-.21330	-.01610	-.04190
.300	12.301	10.14040	-1.95250	10.30140	4.20010	.99810	.13330	-.12030	-.21340	-.01390	-.03890
	GRADIENT	.00761	-.18581	1.00000	.00150	.09067	-.00315	-.02363	.00050	.00010	-.00158

RUN NO. 550/ 0 RN/L = 3.27 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-7.835	11.00630	1.82390	-9.83450	4.17080	-.70380	.14160	.27720	-.24340	-.02460	-.01510
.600	-5.756	11.06110	1.44810	-7.75610	4.18390	-.55040	.09860	.24010	-.24310	-.02360	-.01370
.600	-3.751	11.10820	1.05440	-5.75060	4.19330	-.38980	.06740	.20840	-.24270	-.02340	-.01510
.600	-1.704	11.15410	.62090	-3.70350	4.19800	-.20020	.04640	.16250	-.24260	-.02360	-.01900
.599	.338	11.17480	.20300	-1.66200	4.20830	-.00200	.03620	.11060	-.24210	-.02330	-.02190
.599	2.382	11.18290	-.23000	.38220	4.22130	.19190	.03550	.06320	-.24190	-.02280	-.02600
.600	4.403	11.17070	-.67630	2.40330	4.23240	.38520	.04190	.01530	-.24180	-.02180	-.03140
.600	6.552	11.13960	-1.15500	4.55160	4.24780	.58980	.05620	-.03250	-.24240	-.02030	-.03730
.599	8.501	11.08850	-1.59000	6.50060	4.26000	.76690	.07690	-.07160	-.24210	-.01860	-.04270
.599	10.679	11.00960	-2.02240	8.67880	4.28850	.92710	.11880	-.08530	-.23980	-.01660	-.04430
.599	12.663	10.90950	-2.35580	10.66250	4.33450	1.04920	.17490	-.11040	-.23880	-.01410	-.04070
	GRADIENT	.00755	-.21145	1.00000	.00498	.09523	-.00304	-.02381	.00012	.00020	-.00194

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 184

CA6 K2

V9.1S1-12 AT112 /111.10RB TC4

(RGP190) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

RUD-U = .000 RUD-L = .000  
 BETA = .000 SPOILR = .000  
 ELEVON = .000 IORB = 4.250

RUN NO. 555/ 0 RN/L = 1.92 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.299	-4.176	.01900	-.00200	-6.17590	4.09830	-.35550	.06790	-.03690	-.01650	-.00080	-.00170
.300	-3.052	.01840	-.00250	-5.05190	4.10180	-.26660	.05620	-.03310	-.01560	-.00080	-.00170
.301	-1.932	.01900	-.00360	-3.93170	4.10580	-.16540	.04750	-.03400	-.01620	-.00070	-.00190
.301	-.818	.01860	-.00360	-2.81760	4.11040	-.06790	.04200	-.03310	-.01610	-.00070	-.00180
.301	.304	.01770	-.00350	-1.69600	4.11460	.03090	.03950	-.03110	-.01540	-.00060	-.00160
.301	1.426	.01740	-.00390	-.57400	4.11920	.12850	.03910	-.02950	-.01550	-.00050	-.00170
.301	2.204	.01680	-.00340	.20380	4.12220	.19260	.04000	-.02710	-.01480	-.00050	-.00150
.301	2.551	.01670	-.00370	.55140	4.12340	.22300	.04060	-.02740	-.01510	-.00040	-.00150
.300	3.667	.01640	-.00560	1.66690	4.12770	.31800	.04350	-.02530	-.01470	-.00040	-.00190
.300	4.784	.01570	-.00610	2.78410	4.13170	.41340	.04790	-.02490	-.01460	-.00030	-.00200
.299	5.904	.01430	-.00770	3.90400	4.13650	.50990	.05330	-.02410	-.01430	-.00010	-.00230
.301	7.031	.01350	-.00800	5.03110	4.14120	.60360	.05980	-.02400	-.01490	.00020	-.00230
.300	8.153	.01230	-.00840	6.15290	4.14550	.69390	.06790	-.02190	-.01470	.00040	-.00230
.300	9.274	.01140	-.00820	7.27420	4.15060	.78200	.07820	-.01670	-.01470	.00050	-.00220
.300	10.400	.00920	-.00620	8.39990	4.15540	.86140	.09250	-.00680	-.01600	.00120	-.00170
.300	11.528	.00650	-.00570	9.52770	4.16120	.93670	.11590	.00380	-.01660	.00170	-.00160
.300	12.159	.00670	-.00540	10.15860	4.16400	.97970	.13300	.00740	-.01500	.00150	-.00170
GRADIENT		-.00038	-.00036	1.00000	.00380	.08634	-.00208	.00133	.00020	.00006	-.00001

RUN NO. 554/ 0 RN/L = 2.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.500	-4.279	.04030	-.00360	-6.27940	4.11170	-.38010	.07260	-.04070	-.01610	-.00030	-.00150
.501	-3.125	.03820	-.00700	-5.12460	4.12060	-.28650	.05890	-.03800	-.01540	-.00020	-.00170
.500	-1.986	.03970	-.01120	-3.98560	4.13110	-.18260	.04890	-.03830	-.01590	-.00030	-.00210
.501	-.865	.03900	-.01030	-2.86500	4.14220	-.07980	.04280	-.03870	-.01610	-.00010	-.00190
.501	.273	.03760	-.00870	-1.72700	4.15420	.02320	.03990	-.03630	-.01560	-.00010	-.00170
.500	1.424	.03790	-.01040	-.57620	4.16570	.12450	.03950	-.03400	-.01590	-.00010	-.00190
.499	2.227	.03680	-.01080	.22710	4.17350	.19570	.04050	-.03200	-.01540	.00000	-.00170
.499	2.584	.03710	-.01150	.58440	4.17660	.22680	.04110	-.03190	-.01590	.00000	-.00180
.500	3.720	.03510	-.01510	1.72050	4.18900	.32920	.04430	-.03070	-.01530	.00010	-.00210
.499	4.873	.03310	-.01740	2.87350	4.19940	.43060	.04880	-.03040	-.01490	.00020	-.00220
.499	6.027	.03920	-.01820	4.02710	4.21160	.53450	.05480	-.03050	-.01520	-.00020	-.00220
.501	7.182	.03680	-.02020	5.18240	4.22500	.63680	.06250	-.02980	-.01520	.00000	-.00230
.500	8.344	.03430	-.02240	6.34450	4.23830	.73340	.07220	-.02520	-.01560	.00030	-.00250
.500	9.500	.02930	-.02040	7.50010	4.25160	.82070	.08660	-.01410	-.01610	.00070	-.00220
.500	10.663	.02750	-.01790	8.66260	4.26610	.90180	.10810	.00050	-.01620	.00090	-.00190
.500	11.811	.02360	-.01420	9.81090	4.28130	.97100	.13920	.01090	-.01650	.00120	-.00150
.501	12.430	.01900	-.01240	10.42960	4.29180	1.00750	.15620	.01790	-.01780	.00180	-.00130
GRADIENT		-.00064	-.00113	1.00000	.00978	.08915	-.00237	.00120	.00008	.00005	-.00004

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 185

CA6 K2 V9.151-12 AT112 /111.10RB TC4

(RGP190) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

RUD-U = .000 RUD-L = .000  
 BETA = .000 SPOILR = .000  
 ELEVON = .000 IORB = 4.250

RUN NO. 553/ 0 RN/L = 3.31 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.369	.05990	-.00070	-6.36920	4.12630	-.39890	.07790	-.04690	-.01570	-.00070	-.00120
.600	-3.212	.05900	-.00330	-5.21240	4.13790	-.30070	.06270	-.04360	-.01560	-.00060	-.00130
.601	-2.064	.05930	-.01120	-4.06430	4.15170	-.19870	.05190	-.04220	-.01550	-.00060	-.00163
.600	-.913	.05900	-.01330	-2.91310	4.16610	-.09110	.04470	-.04420	-.01580	-.00060	-.00190
.599	.239	.05750	-.01150	-1.76050	4.18140	.01780	.04140	-.04230	-.01610	-.00040	-.00170
.600	1.384	.05720	-.01360	-.61600	4.19740	.12280	.04090	-.04010	-.01590	-.00040	-.00170
.600	2.220	.05510	-.01580	.22000	4.20860	.19870	.04200	-.03850	-.01600	-.00030	-.00190
.600	2.524	.05470	-.01600	.52390	4.21270	.22560	.04250	-.03810	-.01600	-.00020	-.00190
.599	3.689	.05280	-.01840	1.68920	4.22830	.33230	.04580	-.03700	-.01600	-.00010	-.00200
.599	4.849	.04980	-.02350	2.84930	4.24380	.43970	.05060	-.03710	-.01570	.00000	-.00230
.599	6.006	.04600	-.02760	4.00550	4.26040	.54740	.05690	-.03700	-.01510	.00020	-.00250
.599	7.168	.04220	-.03020	5.16810	4.27790	.65280	.06510	-.03540	-.01530	.00040	-.00260
.601	8.321	.03950	-.03160	6.32070	4.29660	.75040	.07620	-.02820	-.01500	.00050	-.00260
.600	9.466	.03630	-.03130	7.46640	4.31620	.83860	.09270	-.01640	-.01510	.00070	-.00250
.600	10.636	.03350	-.02560	8.63630	4.33750	.91780	.11660	-.00040	-.01540	.00090	-.00210
.600	11.798	.03570	-.02350	9.79810	4.36210	.98240	.15030	.01340	-.01590	.00090	-.00180
.599	12.549	.03310	-.01880	10.54950	4.37810	1.02690	.17290	.02090	-.01630	.00110	-.00140
	GRADIENT	-.00100	-.00210	1.00000	.01296	.09148	-.00272	.00105	-.00004	.00008	-.00009

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 186

CA6 K2H15.6.IV9.1S1-12 AT112 /111.10RB TC4

(RGP191) ( 13 NOV 75 )

## REFERENCE DATA

## PARAMETRIC DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

STAB = -.040 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = .000 ELEVON = .000  
 IORB = 3.150

RUN NO. 557/ 0 RN/L = 3.35 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHA	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.171	.05580	-.00600	-6.17070	3.03790	-.46520	.08400	.19290	-.01740	-.00020	-.00160
.599	-3.027	.05510	-.00770	-5.02710	3.04790	-.36320	.06800	.17620	-.01730	-.00020	-.00170
.600	-1.901	.06060	-.01760	-3.90140	3.06010	-.25520	.05610	.15620	-.01780	-.00030	-.00240
.600	-.776	.05980	-.01730	-2.77640	3.07280	-.14280	.04830	.13160	-.01780	-.00030	-.00230
.600	.357	.05930	-.01480	-1.64280	3.08750	-.03030	.04410	.11100	-.01710	-.00030	-.00200
.600	1.463	.05770	-.01690	-.53710	3.10250	.07730	.04280	.09010	-.01700	-.00030	-.00200
.599	2.319	.05320	-.01890	.31890	3.11430	.16120	.04340	.06990	-.01700	.00000	-.00210
.601	2.593	.05410	-.01920	.59340	3.11860	.18680	.04350	.06780	-.01660	-.00010	-.00210
.600	3.718	.05120	-.02250	1.71770	3.13390	.29590	.04600	.04400	-.01670	.00010	-.00230
.600	4.841	.04870	-.02620	2.84140	3.14870	.40680	.05010	.01820	-.01670	.00020	-.00250
.599	5.970	.04470	-.03170	3.97000	3.16470	.51790	.05590	-.00870	-.01680	.00050	-.00280
.600	7.100	.03990	-.03240	5.09960	3.18150	.62630	.06360	-.03510	-.01660	.00080	-.00280
.600	8.209	.03560	-.03400	6.20900	3.19770	.72650	.07370	-.05420	-.01640	.00100	-.00280
.601	9.344	.03170	-.03480	7.34350	3.21570	.82100	.09000	-.06660	-.01600	.00110	-.00280
.600	10.488	.02700	-.02960	8.48790	3.23580	.90440	.11310	-.07170	-.01620	.00140	-.00240
.600	11.624	.02620	-.01610	9.62390	3.25550	.97360	.14480	-.07770	-.01680	.00150	-.00130
.600	12.426	.02590	-.02010	10.42620	3.27190	1.02310	.16990	-.08250	-.01620	.00150	-.00160
	GRADIENT	-.00084	-.00187	1.00000	.01255	.09733	-.00352	-.01949	.00011	.00004	-.00006

DATE 04 OCT 76

TABULATED SOURCE DATA. BTWT 1472. CA6

PAGE 187

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(RGP192) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.040 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 SPOILR = .000 ELEVON = .000  
 10RB = 3.150

RUN NO. 558/ 0 RN/L = 3.28 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	10RB	CL	CD	CLM	CY	CLN	CSL
.600	-4.162	.05620	-.00090	-6.16230	3.03590	-.46310	.08310	.19300	-.01790	-.00010	-.00130
.601	-3.921	.05710	-.00880	-5.02100	2.85330	-.36210	.06750	.17770	-.01760	-.00020	-.00180
.601	-1.890	.06050	-.01680	-3.89010	2.86310	-.25290	.05570	.15750	-.01770	-.00030	-.00230
.600	-.771	.06050	-.01590	-2.77150	2.87240	-.14220	.04790	.13420	-.01780	-.00030	-.00220
.600	.356	.05960	-.01460	-1.64390	2.88260	-.03120	.04380	.11250	-.01740	-.00030	-.00200
.599	1.484	.05730	-.01600	-.51620	2.89260	.07940	.04250	.09080	-.01740	-.00020	-.00200
.601	2.311	.05470	-.01770	.31080	3.11260	.15930	.04290	.07490	-.01710	-.00010	-.00210
.599	2.612	.05360	-.01800	.61170	2.90330	.19060	.04330	.06840	-.01740	.00010	-.00210
.600	3.738	.05140	-.02230	1.73840	2.91410	.29790	.04580	.04440	-.01770	.00030	-.00230
.601	4.863	.04830	-.02540	2.86250	2.92580	.40950	.05010	.01850	-.01720	.00040	-.00250
.600	5.951	.04320	-.02850	3.95090	2.93660	.51590	.05560	-.00740	-.01690	.00060	-.00260
.600	7.076	.03950	-.03260	5.07560	2.94890	.62580	.06330	-.03390	-.01690	.00080	-.00280
.600	8.210	.03650	-.03520	6.20960	2.96120	.72900	.07370	-.05410	-.01700	.00100	-.00300
.600	9.505	.03320	-.03500	7.50510	2.97590	.83530	.09260	-.06670	-.01670	.00120	-.00280
.600	10.400	.03000	-.03280	8.40000	2.98870	.89850	.11060	-.07090	-.01680	.00140	-.00260
.599	11.543	.03120	-.02750	9.54330	3.01920	.96630	.14350	-.07650	-.01670	.00130	-.00220
.600	12.414	.02900	-.02130	10.41400	3.03780	1.02260	.16930	-.08200	-.01660	.00140	-.00170
GRADIENT		-.00096	-.00205	1.00000	.00234	.09726	-.00345	-.01946	.00006	.00006	-.00008

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 188

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(RGP193) ( 13 NOV 75 )

## REFERENCE DATA

EREF = 5500.0000 SQ.FT.    XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN.        YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN.       ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.040    RUD-U = .000  
 RUD-L = .000    ELV-1B = .000  
 ELV-OB = .000    BETA = 2.000  
 SPOILR = .000    ELEVON = .000  
 10RB = 3.150

RUN NO. 561/ 0    RN/L = 3.31    GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	10RB	CL	CD	CLM	CY	CLN	CSL
.600	-4.168	2.16870	.20070	-6.16750	3.02290	-.46290	.08270	.18690	-.07390	.00210	-.00670
.600	-3.100	2.17440	.14490	-5.09970	3.03250	-.36720	.06760	.16950	-.07380	.00210	-.00780
.599	-1.969	2.17850	.09480	-3.96860	3.04440	-.25820	.05550	.15090	-.07480	.00230	-.00830
.600	-.826	2.18200	.05010	-2.82600	3.05790	-.14570	.04740	.12860	-.07540	.00250	-.00840
.600	.302	2.18150	.00830	-1.69780	3.07180	-.03440	.04320	.10680	-.07520	.00270	-.00820
.600	1.443	2.17670	-.04010	-.55680	3.08670	.07660	.04170	.08470	-.07480	.00300	-.00850
.601	2.316	2.17050	-.07940	.31580	3.09820	.16200	.04220	.06780	-.07420	.00340	-.00890
.599	2.573	2.16820	-.08990	.57260	3.10160	.18610	.04240	.06330	-.07420	.00350	-.00890
.599	3.711	2.15690	-.14380	1.71120	3.11620	.29580	.04500	.03990	-.07390	.00410	-.00970
.601	4.818	2.14340	-.19460	2.81780	3.13190	.40610	.04910	.01530	-.07380	.00490	-.01020
.600	5.928	2.12690	-.24760	3.92850	3.14670	.51490	.05470	-.00970	-.07420	.00580	-.01100
.599	7.062	2.10800	-.30100	5.06200	3.16160	.62310	.06220	-.03460	-.07440	.00680	-.01170
.600	8.199	2.09330	-.35610	6.19850	3.17890	.72820	.07280	-.05430	-.07370	.00740	-.01250
.601	9.334	2.08490	-.39930	7.33420	3.19570	.82110	.08880	-.06590	-.07360	.00780	-.01240
.599	10.478	2.07820	-.43430	8.47790	3.21320	.90510	.11180	-.07200	-.07270	.00770	-.01170
.600	11.618	2.07850	-.47670	9.61770	3.23560	.97630	.14270	-.07590	-.07110	.00720	-.01140
.601	12.431	2.06960	-.48380	10.43090	3.25350	1.02100	.16850	-.07880	-.07220	.00760	-.00960
GRADIENT		-.00253	-.04284	1.00000	.01225	.09712	-.00353	-.01909	.00003	.00029	-.00030

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DATE 04 OCT 76

## TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 189

CA6 K2H15.6.1V9.151-12 AT112 /111.10RB TC4

(RGP194) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.040 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 4.000  
 SPOILR = .000 ELEVON = .000  
 IORB = 3.150

RUN NO. 563/ 0 RN/L = 3.30 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHA	CL	CD	CLM	CY	CLN	CSL	
.600	-4.183	4.26790	.40100	-6.18250	3.02760	-.45670	.08080	.17790	-.13560	.00600	-.01260
.600	-3.041	4.27560	.29740	-5.04130	3.03710	-.35600	.06510	.15990	-.13550	.00620	-.01380
.600	-1.902	4.28180	.20120	-3.90190	3.04780	-.24640	.05300	.13900	-.13630	.00650	-.01450
.601	-.796	4.29110	.11500	-2.79650	3.06060	-.13650	.04530	.11440	-.13780	.00680	-.01470
.601	.334	4.29470	.02730	-1.66550	3.07490	-.02560	.04100	.09260	-.13800	.00700	-.01480
.600	1.589	4.29130	-.07640	-.41120	3.09070	.09480	.03940	.06910	-.13760	.00740	-.01530
.600	2.218	4.28690	-.13110	.21830	3.09930	.15620	.03980	.05640	-.13690	.00760	-.01580
.600	2.733	4.28260	-.17610	.73310	3.10620	.20570	.04050	.04630	-.13580	.00780	-.01620
.599	3.872	4.27160	-.27570	1.87160	3.12030	.31570	.04340	.02210	-.13530	.00840	-.01710
.600	4.992	4.25700	-.37770	2.99170	3.13510	.42590	.04790	-.00170	-.13480	.00910	-.01830
.601	6.114	4.23840	-.47850	4.11450	3.14990	.53610	.05390	-.02620	-.13530	.01020	-.01940
.601	7.238	4.21540	-.58190	5.23810	3.16500	.64080	.06220	-.04920	-.13460	.01120	-.02070
.600	8.377	4.19720	-.68570	6.37710	3.18100	.74520	.07340	-.06860	-.13390	.01190	-.02190
.599	9.515	4.17450	-.77150	7.51450	3.19670	.83650	.09050	-.07870	-.13260	.01250	-.02170
.600	10.659	4.16300	-.85580	8.65890	3.21470	.91780	.11640	-.08470	-.12990	.01230	-.02130
.599	11.793	4.15030	-.92450	9.79350	3.23720	.98890	.14540	-.08630	-.12810	.01210	-.01980
.600	12.458	4.13790	-.93190	10.45760	3.25440	1.02100	.16690	-.08440	-.12890	.01240	-.01650
	GRADIENT	-.00061	-.08354	1.00000	.01196	.09670	-.00338	-.01970	.00006	.00032	-.00052

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 190

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(RGP195) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.040 RUD-U = .000  
 RUD-L = .000 ELV-1B = .000  
 ELV-OB = .000 BETA = 10.000  
 SPOILR = .000 ELEVON = .000  
 IORB = 3.150

RUN NO. 565/ 0 RN/L = 3.29 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHA	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.279	10.58370	1.03070	-6.27900	3.03710	-.43550	.07100	.15110	-.31280	.01530	-.02720
.599	-3.115	10.61120	.80360	-5.11490	3.04250	-.33470	.05570	.13020	-.31180	.01520	-.02780
.599	-1.959	10.63800	.57010	-3.95870	3.04770	-.22320	.04400	.10290	-.31260	.01520	-.02920
.600	-.807	10.65240	.34780	-2.80670	3.05530	-.11160	.03630	.07280	-.31220	.01560	-.02970
.600	.317	10.65850	.12990	-1.68310	3.06250	-.00160	.03180	.04430	-.31120	.01590	-.03030
.599	1.441	10.66160	-.09550	-.55860	3.07010	.10610	.03030	.01520	-.31080	.01630	-.03150
.599	2.308	10.65820	-.27430	.30800	3.07640	.18770	.03050	-.00570	-.30980	.01670	-.03280
.600	2.582	10.66000	-.32820	.58170	3.07950	.21490	.03120	-.01210	-.31010	.01690	-.03300
.600	3.741	10.65180	-.56790	1.74120	3.08850	.32530	.03420	-.03940	-.30950	.01740	-.03480
.599	4.899	10.63730	-.81070	2.89900	3.09800	.43690	.03980	-.06430	-.30830	.01800	-.03680
.600	6.061	10.62420	-1.05760	4.06050	3.10820	.54590	.04740	-.08600	-.30760	.01850	-.03910
.599	7.232	10.60250	-1.30620	5.23190	3.11910	.65330	.05740	-.10460	-.30680	.01920	-.04140
.599	8.394	10.57700	-1.55230	6.39410	3.13100	.75640	.07030	-.12420	-.30500	.01970	-.04340
.600	9.567	10.54960	-1.79350	7.56700	3.14470	.85220	.08890	-.13720	-.30220	.01990	-.04480
	GRADIENT	.00585	-.19988	1.00000	.00667	.09565	-.00332	-.02421	.00046	.00031	-.00100

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 191

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(RGP196) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.040 RUD-U = .000  
 RUD-L = .000 ELV-1B = .000  
 ELV-OB = .000 BETA = 6.000  
 SPOILR = .000 ELEVON = .000  
 IORB = 3.150

RUN NO. 567/ 0 RN/L = 3.30 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.206	6.37480	.60580	-6.20590	3.02300	-.45150	.07810	.16920	-.19530	.00910	-.01770
.600	-3.153	6.38440	.46990	-5.15350	3.03090	-.35680	.06370	.15450	-.19470	.00940	-.01890
.601	-2.028	6.40360	.32820	-4.02800	3.04030	-.25010	.05190	.13010	-.19700	.00960	-.02000
.600	-.923	6.40950	.19690	-2.92260	3.05190	-.13860	.04340	.10540	-.19700	.00990	-.02040
.600	.215	6.41450	.06610	-1.78520	3.06440	-.02900	.03840	.08060	-.19740	.01020	-.02050
.599	1.356	6.41570	-.07490	-.64410	3.07640	.08090	.03660	.05850	-.19690	.01050	-.02140
.600	2.472	6.41190	-.21530	.47170	3.08880	.18890	.03710	.03550	-.19630	.01100	-.02240
.599	3.567	6.39970	-.35580	1.56750	3.10140	.29390	.03960	.01250	-.19540	.01160	-.02350
.599	4.704	6.38720	-.50570	2.70400	3.11510	.40470	.04400	-.01250	-.19540	.01240	-.02510
.600	5.839	6.36790	-.65660	3.83900	3.12920	.51440	.05010	-.03700	-.19460	.01330	-.02660
.601	6.967	6.35050	-.80750	4.96740	3.14280	.62010	.05830	-.06080	-.19410	.01400	-.02820
.600	8.068	6.32680	-.95690	6.06790	3.15590	.72110	.06870	-.08030	-.19280	.01470	-.02990
.600	9.215	6.29970	-1.10040	7.21490	3.17010	.81810	.08420	-.09370	-.19050	.01540	-.03080
.599	10.362	6.27570	-1.22070	8.36240	3.19060	.89900	.10800	-.09880	-.18780	.01560	-.02980
.600	11.502	6.25570	-1.33860	9.50210	3.21510	.97350	.13610	-.10290	-.18520	.01540	-.02870
	GRADIENT	.00175	-.12346	1.00000	.01046	.09652	-.00364	-.02071	-.00001	.00035	-.00073

DATE 04 OCT 75

TABULATED SOURCE DATA, BTWT 1472, CAS

PAGE 192

CAS K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(RGP197) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.040 RUD-U = .000  
 RUD-L = .000 ELV-1B = .000  
 ELV-OB = .000 BETA = -4.000  
 SPOILR = .000 ELEVON = .000  
 IORB = 3.150

RUN NO. 569/ 0 RN/L = 3.28 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.190	-4.17270	-.41710	-6.19010	3.03960	-.46150	.08270	.18660	.09530	-.00460	.00870
.600	-3.047	-4.17740	-.31670	-5.04730	3.04890	-.36260	.06720	.17410	.09490	-.00490	.00980
.601	-1.915	-4.18090	-.23490	-3.91530	3.06060	-.25460	.05500	.15480	.09590	-.00530	.00970
.600	-.868	-4.18750	-.15670	-2.86800	3.07290	-.15030	.04730	.13620	.09690	-.00550	.00980
.600	.267	-4.19190	-.06680	-1.73250	3.08670	-.03870	.04270	.11390	.09780	-.00580	.01030
.600	1.401	-4.18680	.02480	-.59940	3.10190	.07200	.04110	.09120	.09800	-.00630	.01080
.600	2.320	-4.18330	.10160	.31990	3.11420	.16260	.04150	.07280	.09770	-.00650	.01140
.600	2.532	-4.18050	.11880	.53210	3.11630	.18160	.04180	.06890	.09750	-.00680	.01150
.599	3.663	-4.17110	.21550	1.66330	3.13080	.29280	.04420	.04500	.09800	-.00740	.01250
.600	4.772	-4.15850	.30870	2.77220	3.14550	.40010	.04820	.02120	.09820	-.00810	.01330
.600	5.907	-4.14080	.40500	3.90670	3.16110	.50990	.05390	-.00330	.09870	-.00910	.01420
.599	7.036	-4.11930	.50190	5.03580	3.17580	.61860	.06150	-.02790	.09920	-.01020	.01510
.600	8.183	-4.10890	.60480	6.18310	3.19010	.72230	.07210	-.04970	.09850	-.01040	.01630
.600	9.320	-4.09930	.69200	7.31980	3.20540	.81760	.08860	-.06260	.09720	-.01040	.01640
.600	10.466	-4.08550	.77610	8.46630	3.22370	.90270	.11140	-.06980	.09640	-.01060	.01620
.600	11.605	-4.07370	.85340	9.60490	3.24500	.97350	.14170	-.07280	.09460	-.01030	.01550
	GRADIENT	.00100	.08019	1.00000	.01207	.09695	-.00364	-.01883	.00037	-.00037	.00046

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 193

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(RGP198) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.040 RUD-U = 10.000  
 RUD-L = 10.000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = .000 ELEVON = .000  
 IORB = 3.150

RUN NO. 572/ 0 RN/L = 3.28 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHA	IORB	CL	CD	CLM	CY	CLN	CSL
.601	-4.164	.25810	.04610	-6.16390	3.02980	-.46420	.08460	.19820	.00560	-.01470	.00310
.600	-3.023	.25700	.03670	-5.02280	3.04040	-.36390	.06880	.18190	.00560	-.01470	.00250
.599	-1.916	.25950	.02380	-3.91630	3.05250	-.25650	.05710	.16270	.00540	-.01480	.00160
.599	-.798	.26070	.01850	-2.79830	3.06520	-.14640	.04920	.13890	.00540	-.01490	.00130
.600	.331	.26140	.01530	-1.66860	3.08000	-.03320	.04510	.11670	.00560	-.01500	.00120
.600	1.468	.25970	.00850	-.53170	3.09540	.07620	.04370	.09420	.00600	-.01500	.00080
.600	2.317	.25590	.00420	.31720	3.10720	.15910	.04410	.07740	.00650	-.01480	.00050
.600	2.596	.25650	.00190	.59610	3.11100	.18730	.04450	.07160	.00640	-.01480	.00040
.599	3.703	.25320	-.00560	1.70260	3.12540	.20300	.04700	.04780	.00640	-.01470	-.00010
.600	4.831	.25000	-.01520	2.83140	3.14140	.40540	.05110	.02180	.00740	-.01470	-.00070
.600	5.921	.24810	-.02220	3.92060	3.15670	.51240	.05670	-.00410	.00750	-.01460	-.00110
.600	7.052	.24500	-.03060	5.05220	3.17250	.62150	.06430	-.03050	.00800	-.01450	-.00170
.599	8.184	.24340	-.03820	6.18350	3.18890	.72460	.07460	-.05040	.00880	-.01460	-.00210
.600	9.315	.24050	-.04500	7.31540	3.20730	.81790	.09060	-.06230	.00910	-.01440	-.00260
.600	10.365	.23900	-.04480	8.36550	3.22470	.89470	.11110	-.06650	.00910	-.01440	-.00250
.600	11.495	.23870	-.03320	9.49470	3.24560	.96480	.14310	-.07200	.00880	-.01430	-.00160
	GRADIENT	- .5	-.00626	1.00000	.01258	.09730	-.00349	-.01975	.00018	-.00000	-.00038

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 194

CA6 K2 V9.1S1-12 AT112 /111.10RB TC4

(RGP199) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

RUD-U = .000 RUD-L = .000  
 BETA = .000 SPOILR = .000  
 ELEVON = .000 IORB = 3.150

RUN NO. 577/ 0 RN/L = 3.25 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.362	.07120	.00160	-6.36170	3.00540	-.41990	.07900	-.04070	-.01650	-.00120	-.00110
.600	-3.203	.06990	-.00220	-5.20340	3.01650	-.31990	.06350	-.03830	-.01650	-.00110	-.00130
.600	-2.044	.06990	-.00920	-4.04440	3.02820	-.21780	.05200	-.03620	-.01640	-.00110	-.00170
.601	-.902	.06960	-.01170	-2.90160	3.04150	-.11000	.04460	-.03900	-.01660	-.00100	-.00180
.601	.248	.06840	-.01030	-1.75180	3.05640	-.00280	.04090	-.03680	-.01650	-.00090	-.00160
.600	1.393	.06710	-.01160	-.60670	3.07140	.10220	.04000	-.03440	-.01640	-.00090	-.00160
.599	2.230	.06390	-.01320	.22990	3.08310	.17960	.04070	-.03250	-.01590	-.00080	-.00170
.599	2.549	.06420	-.01400	.54890	3.08740	.20810	.04110	-.03220	-.01610	-.00070	-.00170
.601	3.702	.06260	-.01760	1.70190	3.10380	.31230	.04390	-.03070	-.01600	-.00060	-.00190
.600	4.850	.06040	-.02210	2.84980	3.11980	.41930	.04820	-.03040	-.01530	-.00060	-.00210
.601	5.996	.05790	-.02620	3.99600	3.13550	.52410	.05390	-.03010	-.01510	-.00050	-.00230
.600	7.148	.05400	-.02800	5.14820	3.15150	.62700	.06130	-.02810	-.01460	-.00040	-.00240
.601	8.301	.05140	-.03230	6.30090	3.16960	.72480	.07150	-.02050	-.01420	-.00030	-.00260
.600	9.457	.04590	-.03200	7.45670	3.18800	.81420	.08760	-.00820	-.01410	.00000	-.00250
.601	10.617	.04150	-.02750	8.61660	3.20790	.89310	.11060	.00690	-.01450	.00040	-.00220
.600	11.767	.04040	-.02040	9.76660	3.22900	.95540	.14390	.01970	-.01480	.00040	-.00160
	GRADIENT	-.00116	-.00214	1.00000	.01255	.09153	-.00310	.00112	.00011	.00007	-.00008

DATE 04 OCT 76

TABULATED SOURCE DATA. BTWT 1472. CA6

PAGE 195

CA6 K2

V9.151-12 AT103.1/105 ORB TC4

(RGP200) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

RUD-U = .000 RUD-L = .000  
 BETA = .000 SPOILR = .000  
 ELEVON = .000 IORB = 4.250

RUN NO. 579/ 0 RN/L = 3.27 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.601	-4.359	.06400	-.00190	-6.35870	4.11980	-.39190	.08180	-.05050	-.01730	-.00070	-.00130
.600	-3.232	.06170	-.00460	-5.23180	4.13090	-.29480	.06720	-.04810	-.01750	-.00050	-.00150
.600	-2.105	.06130	-.01210	-4.10530	4.14380	-.19590	.05640	-.04570	-.01750	-.00040	-.00200
.601	-.948	.05930	-.01470	-2.94760	4.15810	-.08760	.04920	-.04840	-.01740	-.00030	-.00210
.600	.209	.05700	-.01260	-1.79070	4.17290	.02030	.04600	-.04700	-.01760	-.00010	-.00180
.599	1.367	.05510	-.01460	-.63300	4.18900	.12630	.04540	-.04460	-.01710	-.00010	-.00190
.599	2.216	.05210	-.01730	.21560	4.20010	.20430	.04660	-.04320	-.01740	.00010	-.00200
.599	2.519	.05240	-.01690	.51940	4.20400	.23140	.04710	-.04290	-.01730	.00010	-.00200
.600	3.680	.04960	-.02090	1.67960	4.21980	.33680	.05050	-.04190	-.01680	.00020	-.00220
.599	4.827	.04680	-.02460	2.82690	4.23510	.44400	.05540	-.04220	-.01680	.00040	-.00240
.600	5.978	.04380	-.02840	3.97800	4.25150	.55030	.06170	-.04210	-.01630	.00050	-.00260
.599	7.130	.04050	-.03120	5.13020	4.26850	.65500	.06980	-.04060	-.01600	.00060	-.00270
.600	8.282	.03810	-.03290	6.28160	4.28670	.75150	.08080	-.03360	-.01570	.00070	-.00270
.601	9.416	.03320	-.03150	7.41590	4.30590	.83980	.09710	-.02180	-.01570	.00100	-.00260
.600	10.560	.03030	-.02710	8.55990	4.32740	.91690	.12000	-.00630	-.01570	.00120	-.00220
.600	11.706	.02910	-.02100	9.70580	4.35240	.98080	.15370	.00690	-.01590	.00120	-.00170
	GRADIENT	-.00185	-.00214	1.00000	.01273	.09137	-.00265	.00090	.00006	.00011	-.00009

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 196

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORB TC4

(RGP201) (13 NOV 75)

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 1.960 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = .000 ELEVON = .000  
 TORB = 4.250

RUN NO. 582/ 0 RN/L = 3.27 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	TORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.221	.05160	-.00560	-6.22070	4.14250	-.42870	.08490	.13470	-.01820	.00010	-.00170
.599	-3.102	.05010	-.00690	-5.10210	4.15400	-.32780	.06980	.11930	-.01780	.00020	-.00160
.601	-2.001	.05310	-.01680	-4.00110	4.16660	-.22250	.05890	.09950	-.01810	.00010	-.00230
.600	-.893	.05270	-.01730	-2.89260	4.18030	-.11270	.05170	.07620	-.01810	.00010	-.00230
.599	.232	.05020	-.01460	-1.76770	4.19490	-.00080	.04810	.05430	-.01790	.00030	-.00200
.600	1.365	.04760	-.01800	-.63550	4.21070	.10840	.04730	.03240	-.01790	.00040	-.00220
.601	2.259	.04270	-.01920	.25860	4.22260	.19490	.04830	.01520	-.01710	.00060	-.00220
.600	2.470	.04250	-.01860	.47010	4.22500	.21550	.04880	.01090	-.01780	.00070	-.00210
.601	3.608	.03930	-.02420	1.60800	4.24040	.32430	.05200	-.01180	-.01760	.00090	-.00250
.599	4.744	.03420	-.02790	2.74420	4.25550	.43740	.05690	-.03780	-.01730	.00110	-.00270
.600	5.876	.03150	-.03130	3.87580	4.27160	.54950	.06360	-.06410	-.01750	.00130	-.00290
.601	6.999	.02670	-.03330	4.99860	4.28910	.65840	.07220	-.09010	-.01710	.00150	-.00290
.600	8.129	.02380	-.03520	6.12930	4.30630	.76180	.08340	-.11120	-.01630	.00160	-.00300
.601	9.261	.02120	-.03420	7.26100	4.32450	.85690	.10050	-.12550	-.01650	.00180	-.00280
.600	10.384	.01940	-.03150	8.38430	4.34500	.93950	.12370	-.13320	-.01670	.00190	-.00260
.599	11.520	.01830	-.02660	9.51960	4.36780	1.00790	.15700	-.13890	-.01580	.00180	-.00210
.599	12.361	.01710	-.02050	10.36100	4.38640	1.06260	.18290	-.14600	-.01660	.00200	-.00160
GRADIENT		-.00192	-.00212	1.00000	.01278	.09701	-.00290	-.01934	.00009	.00011	-.00009



DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 197

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORB TC4

(RGP202) ( 13 NOV 75 )

## REFERENCE DATA

## PARAMETRIC DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

STAB = -1.010 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = .000 ELEVON = .000  
 IORB = 4.250

RUN NO. 584/ 0 RN/L = 3.25 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHA	IORB	CL	CD	CLM	CY	CLN	CSL
.599	-4.109	.04930	-.00300	-6.10910	4.14020	-.45620	.08720	.26750	-.01800	.00020	-.00140
.601	-2.995	.04840	-.00210	-4.99450	4.15190	-.35740	.07170	.25620	-.01750	.00020	-.00130
.601	-1.880	.05030	-.01420	-3.88010	4.16490	-.25200	.06030	.24360	-.01780	.00020	-.00210
.601	-.747	.05100	-.01510	-2.74730	4.17860	-.14130	.05250	.22540	-.01810	.00020	-.00210
.601	.386	.05020	-.01460	-1.61440	4.19340	-.03060	.04850	.20690	-.01760	.00020	-.00200
.600	1.514	.04750	-.01630	-.48580	4.20870	.08000	.04740	.18670	-.01730	.00040	-.00200
.601	2.394	.04310	-.01780	.33400	4.22090	.16490	.04800	.17000	-.01700	.00050	-.00200
.601	2.653	.04220	-.01760	.63280	4.22400	.19070	.04830	.16470	-.01740	.00070	-.00200
.600	3.781	.03840	-.02240	1.78060	4.23900	.29970	.05110	.14200	-.01720	.00090	-.00230
.600	4.905	.03350	-.02500	2.90550	4.25450	.41120	.05540	.11780	-.01700	.00110	-.00240
.599	6.025	.03050	-.02920	4.02490	4.27030	.52100	.06150	.09250	-.01710	.00130	-.00270
.600	7.164	.02660	-.03140	5.16410	4.28710	.62990	.06960	.06830	-.01700	.00150	-.00280
.600	8.297	.02240	-.03360	6.29690	4.30500	.73210	.08060	.05010	-.01640	.00170	-.00280
.600	9.430	.01940	-.03320	7.43000	4.32390	.82590	.09750	.03720	-.01670	.00190	-.00280
.600	10.550	.01770	-.02740	8.54990	4.34390	.90720	.12060	.02960	-.01710	.00210	-.00230
.599	11.684	.01720	-.02720	9.58400	4.36760	.97550	.15410	.02200	-.01650	.00200	-.00220
.601	12.489	.01670	-.01920	10.48900	4.38780	1.02750	.17870	.01440	-.01690	.00210	-.00150
GRADIENT		-.00165	-.00229	1.00000	.01281	.09669	-.00330	-.01675	.00010	.00010	-.00010

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 198

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORB TC4

(RGP203) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2349.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .3700

## PARAMETRIC DATA

STAB = -.040 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = .000 ELEVON = .000  
 IORB = 4.250

RUN NO. 586/ 0 RN/L = 3.27 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.145	.04610	-.00210	-6.14540	4.13980	-.44920	.08660	.22670	-.01670	.00020	-.00130
.600	-2.997	.04620	-.00750	-4.99690	4.15170	-.34720	.07080	.21350	-.01620	.00010	-.00160
.601	-1.862	.04940	-.01190	-3.86250	4.16480	-.24000	.05940	.19780	-.01650	.00000	-.00190
.601	-.747	.04990	-.01200	-2.74740	4.17890	-.12940	.05200	.17640	-.01670	.00010	-.00180
.600	.371	.04740	-.01040	-1.62910	4.19310	-.01860	.04830	.15580	-.01630	.00020	-.00160
.601	1.499	.04420	-.01230	-.50960	4.20840	.09250	.04740	.13480	-.01640	.00040	-.00170
.601	2.349	.04040	-.01480	.34870	4.22010	.17470	.04820	.11850	-.01570	.00050	-.00180
.600	2.630	.04030	-.01510	.62950	4.22380	.20260	.04860	.11250	-.01610	.00050	-.00180
.601	3.750	.03550	-.01810	1.75000	4.23850	.31010	.05160	.08980	-.01550	.00070	-.00190
.599	4.869	.03150	-.02150	2.86920	4.25360	.42020	.05610	.06530	-.01550	.00100	-.00210
.599	5.999	.02840	-.02590	3.99930	4.26900	.53170	.06240	.04020	-.01580	.00120	-.00240
.600	7.128	.02540	-.02790	5.12760	4.28640	.64000	.07070	.01540	-.01520	.00130	-.00250
.599	8.262	.02120	-.03080	6.26190	4.30330	.74230	.08170	-.00360	-.01520	.00150	-.00260
.600	9.398	.01820	-.02990	7.39750	4.32270	.83770	.09880	-.01710	-.01500	.00170	-.00250
.599	10.533	.01600	-.02490	8.53290	4.34380	.92100	.12240	-.02460	-.01520	.00180	-.00210
.600	11.671	.01550	-.02480	9.67070	4.36750	.98810	.15600	-.03100	-.01490	.00180	-.00200
.600	12.432	.01610	-.01440	10.43170	4.38470	1.03860	.17960	-.03890	-.01470	.00170	-.00120
	GRADIENT	-.00168	-.00170	1.00000	.01278	.09710	-.00313	-.01815	.00012	.00009	-.00006

DATE 04 OCT 76

TABULATED SOURCE DATA. BTWT 1472, CA6

PAGE 199

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORB TC4

(RGP204) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.040 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = -4.000  
 SPOILR = .000 ELEVON = .000  
 IORB = 4.250

RUN NO. 588/ 0 RN/L = 3.27 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.601	-4.166	-4.14610	-.40790	-6.16600	4.14310	-.44410	.08600	.21280	.09240	-.00550	.00910
.601	-2.053	-4.15250	-.23530	-4.05350	4.16560	-.25330	.06040	.18680	.09350	-.00640	.01040
.600	.070	-4.15950	-.07240	-1.92960	4.19270	-.04240	.04820	.14550	.09580	-.00710	.01090
.601	2.194	-4.14840	.10300	.19350	4.22030	.16490	.04700	.10410	.09640	-.00820	.01230
.601	4.298	-4.12340	.27900	2.29820	4.24840	.36850	.05270	.06270	.09740	-.00990	.01380
.601	6.422	-4.08690	.46050	4.42190	4.27610	.57590	.06440	.01910	.09880	-.01200	.01560
.600	8.573	-4.06430	.64540	6.57290	4.30480	.77190	.08520	-.02050	.09770	-.01260	.01740
.600	10.700	-4.04540	.80580	8.70030	4.34270	.93220	.12730	-.03680	.09560	-.01260	.01730
.601	12.479	-4.02430	.91580	10.47940	4.38250	1.04480	.17780	-.04220	.09410	-.01250	.01540
GRADIENT		.00233	.08085	1.00000	.01253	.09650	-.00378	-.01808	.0006	-.00050	.00053

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORB TC4

(RGP206) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.040 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 4.000  
 SPOILR = .000 ELEVON = .000  
 IORB = 4.250

RUN NO. 591/ 0 RN/L = 3.28 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.173	4.23350	.39890	-6.17320	4.13960	-.44120	.08450	.20210	-.12840	.00660	-.01220
.601	-2.067	4.24770	.21430	-4.06730	4.16110	-.24900	.05920	.16750	-.13000	.00720	-.01410
.600	.057	4.25470	.04930	-1.94300	4.18760	-.03970	.04700	.12660	-.13110	.00780	-.01450
.601	2.161	4.24570	-.12810	.16060	4.21460	.16480	.04570	.08590	-.13030	.00870	-.01570
.600	4.294	4.21650	-.31540	2.29410	4.24190	.37220	.05150	.04180	-.12990	.01040	-.01760
.600	6.427	4.17560	-.50810	4.42720	4.27070	.58090	.06360	-.00300	-.13010	.01360	-.01990
.599	8.532	4.13570	-.69670	6.53240	4.29780	.77290	.08380	-.04050	-.12980	.01440	-.02200
.599	10.681	4.10500	-.85350	8.68100	4.33590	.93410	.12630	-.05500	-.12670	.01480	-.02130
.599	12.453	4.08640	-.93160	10.45260	4.37820	1.03920	.17710	-.05820	-.12560	.01460	-.01680
GRADIENT		-.00171	-.08369	1.00000	.01220	.05343	-.00375	-.01901	-.00016	.00043	-.00059

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 200

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORB TC4

(RGP207) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.040 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 2.000  
 SPOILR = .000 ELEVON = .000  
 IORB = 4.250

RUN NO. 593/ 0 RN/L = 3.29 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.160	2.14050	.20070	-6.16030	4.14300	-.44450	.08620	.21170	-.07070	.00310	-.00650
.599	-2.035	2.14600	.10310	-4.03470	4.16580	-.25090	.06030	.18240	-.07140	.00340	-.00770
.600	.107	2.14830	.01710	-1.89280	4.19240	-.03970	.04830	.14120	-.07240	.00390	-.00800
.599	2.216	2.13570	-.07290	.21590	4.21970	.16590	.04750	.10150	-.07230	.00480	-.00870
.599	4.336	2.10830	-.16960	2.33580	4.24770	.37120	.05320	.06050	-.07240	.00650	-.00990
.600	6.464	2.07720	-.26890	4.46360	4.27730	.58000	.06500	.01580	-.07360	.00840	-.01120
.600	8.583	2.05640	-.36780	6.58280	4.30890	.77360	.08550	-.01990	-.07290	.00920	-.01250
.599	10.707	2.05080	-.43460	8.70650	4.34660	.93580	.12610	-.03550	-.07110	.00890	-.01120
.599	12.446	2.04160	-.48140	10.44630	4.38470	1.03970	.17880	-.04540	-.07020	.00870	-.00960
GRADIENT		-.00351	-.04315	1.00000	.01239	.09642	-.00371	-.01804	-.00020	.00039	-.00037

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORB TC4

(RGP208) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.040 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 10.000  
 SPOILR = .000 ELEVON = .000  
 IORB = 4.250

RUN NO. 595/ 0 RN/L = 3.29 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.599	-3.768	10.47300	.91000	-5.76810	4.17680	-.39180	.06570	.16710	-.29760	.01940	-.02760
.600	-1.690	10.51140	.49480	-3.68970	4.19100	-.18540	.04430	.11840	-.29910	.02010	-.02990
.599	.244	10.52280	.12160	-1.75640	4.20830	.00250	.03500	.06690	-.29780	.02090	-.03090
.600	2.357	10.52570	-.30220	.35670	4.22800	.20520	.03450	.01840	-.29780	.02190	-.03340
.599	4.456	10.50540	-.73720	2.45610	4.24560	.40720	.04210	-.02720	-.29590	.02300	-.03690
.601	5.914	10.48730	-1.04860	3.91410	4.26010	.54740	.05180	-.06070	-.29530	.02390	-.03990
.601	6.465	10.47650	-1.16290	4.46450	4.26570	.60000	.05610	-.07160	-.29500	.02420	-.04080
GRADIENT		.00382	-.19966	1.00000	.00852	.09605	-.00276	-.02383	.00023	.00044	-.00108

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 201

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORB TC4

(RGP209) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.040 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-OB = .000 BETA = 6.000  
 SPOILR = .000 ELEVON = .000  
 IORB = 4.250

RUN NO. 597/ 0 RN/L = 3.30 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.190	6.30280	.61170	-6.19010	4.15320	-.43470	.08050	.19010	-.18500	.01130	-.01720
.601	-2.051	6.33030	.33670	-4.05150	4.17220	-.23800	.05570	.14970	-.18760	.01180	-.01980
.599	.091	6.33980	.08820	-1.90920	4.19610	-.02650	.04310	.10510	-.18870	.01270	-.02030
.600	2.116	6.33680	-.16380	.11580	4.22060	.16830	.04180	.06690	-.18810	.01350	-.02210
.599	2.457	6.33290	-.20600	.45680	4.22500	.20120	.04230	.06000	-.18780	.01370	-.02240
.599	4.399	6.31190	-.45820	2.39940	4.24830	.38830	.04870	.02010	-.18700	.01500	-.02480
.599	6.388	6.27390	-.72140	4.38830	4.27270	.58250	.06080	-.02540	-.18600	.01680	-.02760
.599	8.461	6.23180	-.99510	6.46050	4.29920	.77060	.08160	-.06510	-.18450	.01830	-.03030
.600	10.522	6.19030	-1.22460	8.52190	4.33950	.92630	.12050	-.08050	-.18090	.01900	-.02970
.600	12.491	6.15320	-1.38020	10.49080	4.39200	1.04380	.17620	-.08420	-.17900	.01900	-.02420
	GRADIENT	.00135	-.12347	1.00000	.01119	.09616	-.00377	-.01978	-.00021	.00042	-.00081

CA6 K2H15.1 S1-12 AT103.1/105 ORB TC4

(RGP210) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.040 ELV-18 = .000  
 ELV-OB = .000 BETA = 10.000  
 SPOILP = .000 ELEVON = .000  
 IORB = 4.250

RUN NO. 599/ 0 RN/L = 3.30 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.601	-3.775	11.05310	1.06160	-5.77540	4.19890	-.38580	.06920	.20120	-.22520	-.02330	-.01380
.599	-1.743	11.10030	.63230	-3.74250	4.20660	-.19430	.04790	.15340	-.22580	-.02370	-.01780
.600	.324	11.12730	.21020	-1.67590	4.21940	.00650	.03780	.09820	-.22540	-.02360	-.02080
.599	2.338	11.13770	-.21830	.33820	4.23170	.19760	.03730	.04880	-.22500	-.02340	-.02510
.599	4.430	11.12400	-.67860	2.43040	4.24450	.39940	.04460	-.00040	-.22450	-.02240	-.03070
.601	6.437	11.09740	-1.13700	4.48690	4.25950	.59460	.05890	-.04640	-.22440	-.02120	-.03650
.601	8.474	11.04760	-1.57950	6.47440	4.27250	.77560	.08040	-.08630	-.22410	-.01950	-.04190
.601	10.562	10.97170	-1.99300	8.56170	4.30120	.92850	.12010	-.10060	-.22240	-.01740	-.04350
.600	12.554	10.87030	-2.32760	10.55420	4.35020	1.05040	.17650	-.12370	-.22100	-.01490	-.04010
	GRADIENT	.00873	-.21135	1.00000	.00568	.09576	-.00291	-.02478	.00011	.00010	-.00201

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 202

CA6 K2H15.1

SI-12 AT103.1/105 ORB TC4

(RGP211) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.040 ELV-IB = .000  
 ELV-OB = .000 BETA = 4.000  
 SPOILP = .000 ELEVON = .000  
 TORB = 4.250

RUN NO. 601/ 0 RN/L = 3.31 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	TORB	CL	CD	CLM	CY	CLN	CSL
.599	-4.169	4.43200	.44990	-6.16860	4.13290	-.44300	.08330	.21700	-.10250	-.00830	-.00730
.600	-2.069	4.45290	.25710	-4.06920	4.15320	-.25120	.05790	.18280	-.10370	-.00810	-.00990
.600	.025	4.46840	.08340	-1.97500	4.17830	-.04590	.04580	.14160	-.10490	-.00800	-.01100
.600	2.141	4.47030	-.10120	.14140	4.20500	.16010	.04450	.10370	-.10330	-.00790	-.01280
.599	4.268	4.46170	-.29550	2.26830	4.23100	.36460	.05040	.06350	-.10140	-.00760	-.01520
.600	6.406	4.44240	-.49670	4.40570	4.25910	.57270	.06250	.01950	-.09970	-.00690	-.01800
.600	8.534	4.41980	-.70040	6.53370	4.28810	.76680	.08300	-.01460	-.09790	-.00630	-.02100
.599	10.665	4.39110	-.86440	8.66540	4.32470	.92470	.12470	-.02180	-.09540	-.00600	-.02090
.600	12.494	4.34800	-.94910	10.49420	4.36930	1.03270	.17700	-.02350	-.09560	-.00470	-.01670
GRADIENT		.00363	-.08770	1.00000	.01176	.09612	-.00375	-.01831	.00012	.00008	-.00089

CA6 K2H15.1

SI-12 AT103.1/105 ORB TC4

(RGP212) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.040 ELV-IB = .000  
 ELV-OB = .000 BETA = -4.000  
 SPOILP = .000 ELEVON = .000  
 TORB = 4.250

RUN NO. 603/ 0 RN/L = 3.31 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	TORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.163	-4.31270	-.44400	-6.16290	4.13300	-.44650	.08460	.22440	.07600	.00610	.00590
.600	-2.020	-4.32930	-.26390	-4.02030	4.15560	-.25040	.05880	.19460	.07570	.00600	.00740
.600	.115	-4.34670	-.09120	-1.88550	4.18210	-.04020	.04700	.15360	.07660	.00610	.00850
.601	2.258	-4.34980	.09190	.25800	4.20940	.16870	.04610	.11460	.07580	.00600	.01030
.600	4.397	-4.34280	.27600	2.39670	4.23710	.37430	.05230	.07440	.07470	.00570	.01210
.600	6.535	-4.32750	.46340	4.53460	4.26490	.58280	.06480	.03170	.07360	.00520	.01420
.600	8.688	-4.30710	.65910	6.68840	4.29480	.77710	.08640	-.00010	.07270	.00470	.01670
.599	10.847	-4.28380	.82630	8.84670	4.33200	.93490	.13000	-.00850	.07020	.00470	.01700
.601	12.505	-4.25430	.93260	10.50470	4.36950	1.03900	.17770	-.01190	.07030	.00390	.01550
GRADIENT		-.00377	.08393	1.00000	.01224	.09631	-.00361	-.01776	-.00012	-.00004	.00072

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 203

CA6 K2H15.1 S1-12 AT103.1/105 ORB TC4

(RGP213) ( 13 NOV 75 )

REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
LREF = 327.8000 IN. YMRP = .0000 IN. YC  
BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
SCALE = .0300

PARAMETRIC DATA

STAB = -.040 ELV-IB = .000  
ELV-OB = .000 BETA = .000  
SPOILP = .000 ELEVON = .000  
IORB = 4.250

RUN NO. 605/ 0 RN/L = 3.31 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.136	.05910	.00360	-6.13600	4.11990	-.45160	.08470	.23700	-.01260	-.00110	-.00070
.600	-2.031	.05780	-.00580	-4.03120	4.14280	-.25860	.05910	.20980	-.01260	-.00110	-.00120
.600	.097	.05620	-.00650	-1.90300	4.16990	-.04850	.04720	.16950	-.01270	-.00090	-.00120
.599	2.185	.05330	-.01260	.18530	4.19850	.15500	.04610	.13190	-.01190	-.00090	-.00150
.600	4.324	.05050	-.01710	2.32380	4.22690	.36220	.05180	.09110	-.01090	-.00090	-.00160
.600	6.432	.04820	-.02440	4.43220	4.25710	.56910	.06330	.04730	-.01030	-.00080	-.00210
.599	8.568	.04550	-.03040	6.56840	4.29020	.76430	.08360	.01350	-.00950	-.00070	-.00240
.599	10.698	.04180	-.02540	8.69810	4.32870	.92590	.12360	.00270	-.00990	-.00050	-.00190
.600	12.467	.03690	-.02050	10.46660	4.36690	1.03310	.17740	-.00660	-.01040	-.00010	-.00150
	GRADIENT	-.00103	-.00228	1.00000	.01276	.09657	-.00373	-.01749	.00019	.00003	-.00010

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 204

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORBF0N24/28

(RGP214) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.020 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = .000 ELEVON = .000  
 BDFLAP = .000 IORB = 4.250

RUN NO. 607/ 0 RN/L = 3.34 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.139	.04320	-.00240	-6.13920	4.19450	-.46260	.10290	.23020	-.01650	.00030	-.00130
.601	-3.013	.04240	-.00770	-5.01270	4.20520	-.36260	.08710	.21780	-.01580	.00030	-.00160
.601	-1.882	.04480	-.01150	-3.88190	4.21710	-.25460	.07520	.20030	-.01620	.00020	-.00180
.599	-.755	.04610	-.01180	-2.75540	4.22960	-.14150	.06710	.17690	-.01640	.00020	-.00180
.601	.373	.04530	-.01220	-1.62730	4.24360	-.03120	.06320	.15580	-.01600	.00020	-.00170
.599	1.512	.04400	-.01300	-.48830	4.25690	.08020	.06180	.13250	-.01600	.00030	-.00170
.600	2.343	.04110	-.01360	.34300	4.26780	.16000	.06230	.11570	-.01580	.00040	-.00170
.600	2.639	.04050	-.01410	.63860	4.27100	.18980	.06280	.10900	-.01560	.00040	-.00170
.599	3.763	.03800	-.01840	1.76340	4.28550	.29780	.06560	.08570	-.01530	.00060	-.00190
.600	4.891	.03400	-.02180	2.89070	4.30140	.40920	.06980	.06020	-.01520	.00080	-.00210
.600	6.020	.02970	-.02500	4.01990	4.31640	.51980	.07590	.03410	-.01480	.00100	-.00230
.600	7.152	.02730	-.02690	5.15160	4.33360	.62910	.08400	.01020	-.01480	.00110	-.00240
.601	8.283	.02500	-.03040	6.28250	4.35070	.73050	.09490	-.00830	-.01440	.00120	-.00260
.601	9.417	.02200	-.03050	7.41670	4.37040	.82580	.11140	-.02060	-.01480	.00140	-.00250
.600	10.572	.01930	-.02480	8.57120	4.39160	.90720	.13470	-.02450	-.01450	.00150	-.00200
.600	11.688	.02030	-.02250	9.68790	4.41590	.97360	.16760	-.02770	-.01500	.00160	-.00180
.600	12.441	.01750	-.01740	10.44080	4.43320	1.02250	.19020	-.03170	-.01520	.00170	-.00140
GRADIENT		-.00088	-.00166	1.00000	.01185	.09709	-.00344	-.01920	.00012	.00005	-.00005



DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 205

CA6 K2

V9.151-12 AT103.1/105 ORBF8N24/28

(RGP215) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

RUD-U = .000 RUD-L = .000  
 BETA = .000 SPOILR = .000  
 ELEVON = .000 BDFLAP = .000  
 TORB = 4.250

RUN NO. 610/ 0 RN/L = 2.42 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	TORB	CL	CD	CLM	CY	CLN	CSL
.399	-4.206	.03020	-.00250	-6.20620	4.11960	-.38200	.09000	-.01000	-.01510	-.00080	-.00140
.401	-2.099	.02880	-.00570	-4.09860	4.13090	-.20340	.06910	-.00950	-.01460	-.00070	-.00170
.401	.021	.02850	-.00680	-1.97890	4.14310	-.01450	.05960	-.00990	-.01520	-.00050	-.00180
.400	2.130	.02630	-.00680	.13050	4.15570	.16940	.05890	-.00770	-.01420	-.00040	-.00160
.400	4.243	.02600	-.01000	2.24350	4.16950	.35220	.06400	-.00620	-.01400	-.00040	-.00190
.400	6.357	.02390	-.01420	4.35690	4.18340	.53280	.07360	-.00590	-.01390	-.00010	-.00240
.399	8.480	.02170	-.01590	6.48050	4.19880	.71070	.08960	-.00230	-.01330	.00000	-.00250
.401	10.607	.01640	-.01300	8.60690	4.21750	.86570	.11980	.01640	-.01390	.00070	-.00200
.401	11.720	.01400	-.00820	9.72000	4.22460	.93180	.14460	.02600	-.01260	.00070	-.00130
.400	12.273	.01220	-.00800	10.27300	4.22840	.96110	.15710	.03330	-.01240	.00090	-.00120
.401	14.214	.00720	-.00610	12.21450	4.24910	1.07110	.21700	.05450	-.01450	.00180	-.00090
.399	16.236	.00900	-.00300	14.23630	4.26960	1.16820	.28410	.08010	-.01230	.00120	-.00030
GRADIENT		-.00052	-.00076	1.00000	.00590	.08714	-.00294	.00044	.00012	.00005	-.00004

RUN NO. 609/ 0 RN/L = 3.58 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	TORB	CL	CD	CLM	CY	CLN	CSL
.700	-4.435	.06770	.00830	-6.43470	4.20250	-.43930	.10540	-.02410	-.01500	-.00050	-.00060
.700	-2.309	.07100	-.00560	-4.30930	4.22710	-.25420	.07740	-.01610	-.01610	-.00040	-.00130
.700	-.186	.06880	-.01310	-2.18650	4.25680	-.04980	.06310	-.01990	-.01620	-.00030	-.00160
.700	1.977	.06560	-.01450	-.02280	4.29080	.15880	.06120	-.01760	-.01560	-.00020	-.00160
.699	2.232	.06390	-.01490	.23180	4.29440	.18420	.06170	-.01710	-.01530	-.00020	-.00150
.700	4.151	.06070	-.01940	2.15120	4.32620	.36700	.06720	-.01730	-.01460	-.00010	-.00170
.700	6.338	.05760	-.03060	4.33830	4.36470	.57890	.07960	-.01850	-.01410	.00000	-.00220
.699	8.536	.05060	-.02910	6.53530	4.40800	.76840	.10340	-.00110	-.01380	.00020	-.00200
.699	10.731	.04190	-.01110	8.73100	4.46170	.91800	.15280	.02820	-.01460	.00070	-.00080
.699	12.580	.04940	-.01480	10.57990	4.50960	1.00790	.20840	.04560	-.01210	.00000	-.00090
.700	14.699	.03980	-.01580	12.69860	4.58670	1.10590	.27980	.07020	-.01220	.00040	-.00080
.700	15.957	.04410	-.02080	13.95720	4.63510	1.15450	.32320	.08800	-.01270	.00040	-.00110
.700	16.512	.04210	-.00990	14.51200	4.65750	1.16950	.34230	.09460	-.01250	.00040	-.00040
GRADIENT		-.00093	-.00295	1.00000	.01446	.09448	-.00441	.00058	.00006	.00005	-.00011

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 206

CA6 K2

V9.1S1-12 AT103.1/105 ORBF8N24/28

(RGP216) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

RUD-U = .000 RUD-L = .000  
 BETA = .000 SPOILR = 2.000  
 ELEVON = .000 BDFLAP = .000  
 IORB = 4.250

RUN NO. 613/ 0 RN/L = 2.42 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.400	-4.187	.02580	-.00210	-6.18710	4.12430	-.48330	.11300	.01240	-.01460	-.00040	-.00130
.401	-2.077	.02520	-.00740	-4.07730	4.13490	-.31660	.08810	.01910	-.01440	-.00030	-.00200
.401	.046	.02410	-.00970	-1.95450	4.14700	-.13260	.07500	.01870	-.01470	-.00010	-.00220
.399	1.530	.02580	-.01150	-.47040	4.15570	-.00100	.07200	.02160	-.01650	.00000	-.00240
.401	2.146	.02590	-.01190	.14570	4.15980	.05110	.07210	.02260	-.01640	.00000	-.00250
.400	2.373	.02530	-.01170	.37330	4.16080	.07060	.07220	.02310	-.01650	.00010	-.00240
.400	3.646	.02430	-.01340	1.64550	4.16910	.17890	.07400	.02540	-.01610	.00020	-.00260
.399	5.759	.02340	-.01650	3.75920	4.18290	.35800	.08100	.02740	-.01560	.00020	-.00290
.399	7.872	.02070	-.01710	5.87190	4.19790	.53640	.09250	.02970	-.01540	.00050	-.00280
.400	9.985	.01750	-.01900	7.98500	4.21490	.71280	.11140	.03500	-.01490	.00080	-.00300
.400	12.312	.01230	-.00910	10.31160	4.23600	.90160	.15870	.05440	-.01600	.00150	-.00140
GRADIENT		-.00007	-.00136	1.00000	.00572	.08518	-.00496	.00146	-.00030	.00008	-.00015

RUN NO. 612/ 0 RN/L = 3.57 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.700	-4.457	.06540	-.00150	-6.45700	4.21370	-.56210	.13410	.00120	-.01460	-.00050	-.00110
.700	-2.321	.06650	-.00780	-4.32100	4.23860	-.39190	.10230	.02210	-.01510	-.00040	-.00140
.700	-.166	.06440	-.02470	-2.16560	4.26850	-.20190	.08160	.02580	-.01500	-.00030	-.00230
.701	2.009	.06290	-.01880	.00850	4.30270	.00920	.07540	.02570	-.01490	-.00020	-.00180
.700	2.734	.06110	-.01900	.23430	4.30560	.03050	.07540	.02590	-.01460	-.00020	-.00180
.699	4.130	.05850	-.02680	2.13040	4.33590	.21060	.07890	.02630	-.01420	-.00010	-.00210
.700	6.285	.05380	-.03420	4.28550	4.37290	.41770	.08900	.02570	-.01400	.00010	-.00240
.700	8.386	.04860	-.03290	6.38570	4.41510	.60670	.10630	.03700	-.01320	.00020	-.00220
.700	10.556	.04130	-.02610	8.55580	4.46490	.80560	.14640	.05130	-.01360	.00060	-.00170
.699	12.694	.04340	.00310	10.69450	4.53020	.97200	.21260	.16840	-.01390	.00050	.00010
GRADIENT		-.00083	-.00272	1.00000	.01432	.09056	-.00653	.00249	.00005	.00005	-.00010

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 207

CA6 K2

V9.151-12 AT103.1/105 ORBF8N24/28

(RGP217) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

RUD-U = .000 RUD-L = .000  
 BETA = .000 SPOILR = 2.000  
 ELEVON = .000 BDFLAP = .000  
 IORB = 8.070

RUN NO. 616/ 0 RN/L = 2.41 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.400	-4.204	.03160	-.00220	-6.20420	7.97230	-.40840	.11270	-.00840	-.01600	-.00080	-.00140
.400	-2.082	.03010	-.00960	-4.08210	7.98490	-.24050	.09030	-.00220	-.01570	-.00060	-.00240
.400	.025	.02860	-.01240	-1.97500	7.99830	-.05560	.08000	-.00340	-.01660	-.00030	-.00270
.400	1.511	.02740	-.01180	-.48870	8.00790	.07540	.07930	-.00120	-.01640	-.00020	-.00250
.400	2.137	.02700	-.01180	.13700	8.01270	.12950	.08050	-.00070	-.01620	-.00010	-.00240
.400	2.355	.02730	-.01210	.35470	8.01420	.14850	.08090	-.00040	-.01640	-.00010	-.00250
.400	3.636	.02570	-.01390	1.63640	8.02360	.25890	.08540	.00140	-.01610	.00000	-.00260
.399	5.751	.02230	-.01610	3.75140	8.04180	.43760	.09660	.00600	-.01540	.00030	-.00280
.400	7.857	.02020	-.01790	5.85680	8.06230	.61480	.11310	.01230	-.01470	.00050	-.00290
.400	9.971	.01910	-.01660	7.97060	8.08330	.79000	.13850	.02140	-.01480	.00060	-.00260
.400	12.102	.01190	-.01380	10.10210	8.10660	.96030	.18360	.04010	-.01500	.00140	-.00210
.401	12.310	.01180	-.01340	10.31040	8.10960	.97630	.18920	.04260	-.01490	.00140	-.00200
	GRADIENT	-.00073	-.00125	1.00000	.00651	.08571	-.00350	.00104	-.00005	.00011	-.00012

RUN NO. 615/ 0 RN/L = 3.54 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.700	-4.450	.07590	-.00410	-6.46000	8.09950	-.47900	.13250	-.02080	-.01560	-.00070	-.00130
.700	-2.306	.07480	-.01360	-4.30600	8.13010	-.30420	.10360	-.00290	-.01590	-.00060	-.00180
.700	-.222	.07090	-.02830	-2.22180	8.16150	-.11900	.08760	-.00130	-.01620	-.00040	-.00250
.700	1.848	.06520	-.02650	-.15170	8.19920	.08280	.08630	-.00040	-.01640	.00000	-.00230
.700	2.229	.06570	-.02680	.22850	8.20640	.11840	.08740	.00050	-.01620	-.00010	-.00230
.699	3.999	.05840	-.02780	1.99890	8.24220	.28310	.09690	.00510	-.01690	.00040	-.00230
.700	6.154	.05440	-.03430	4.15380	8.29380	.47870	.11540	.01310	-.01600	.00040	-.00250
.700	8.357	.05090	-.03390	6.35740	8.34700	.67030	.14170	.02750	-.01500	.00050	-.00230
.700	10.533	.05280	-.03100	8.53260	8.40420	.85920	.18600	.04640	-.01510	.00040	-.00200
.700	12.577	.06270	-.02290	10.67720	8.47670	1.02540	.25390	.06730	-.01490	-.00010	-.00130
	GRADIENT	-.00204	-.00285	1.00000	.01676	.09081	-.00435	.00251	-.00013	.00013	-.00012

C-4

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 208

CA6 K2

V9.1S1-12 AT103.1/105 ORBF8N24/28

(RGP218) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

RUD-U = .000 RUD-L = .000  
 BETA = .000 SPOILR = .000  
 ELEVON = .000 BDFLAP = .000  
 IORB = 8.070

RUN NO. 619/ 0 RN/L = 2.39 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.401	-4.221	.03320	-.00440	-6.22110	7.97390	-.31470	.09000	-.03010	-.01520	-.00110	-.00170
.401	-2.111	.03160	-.00890	-4.11060	7.98660	-.13420	.07130	-.03050	-.01530	-.00080	-.00220
.401	.006	.02920	-.00890	-1.99400	7.99980	.05600	.06450	-.03230	-.01560	-.00050	-.00210
.401	2.115	.02740	-.01000	.11500	8.01430	.24300	.06720	-.03100	-.01490	-.00040	-.00210
.401	4.218	.02550	-.01250	2.21820	8.03050	.42480	.07620	-.02930	-.01440	-.00020	-.00230
.400	6.333	.02250	-.01580	4.33340	8.04910	.60670	.09030	-.02550	-.01400	.00010	-.00270
.400	8.449	.01990	-.01670	6.44950	8.06960	.78000	.11000	-.01690	-.01330	.00030	-.00270
.401	10.579	.01330	-.01480	8.57920	8.09240	.93620	.14530	.00420	-.01500	.00130	-.00230
.401	12.197	.01010	-.00930	10.19690	8.10660	1.02970	.18480	.02000	-.01220	.00110	-.00140
.400	14.186	.00650	-.00580	12.18560	8.12810	1.14630	.24930	.04100	-.01260	.00150	-.00090
.399	16.170	.00940	-.00340	14.17040	8.15020	1.24560	.31800	.07050	-.01160	.00100	-.00040
GRADIENT		-.00093	-.00082	1.00000	.00668	.08795	-.00150	.00005	.00009	.00010	-.00005

RUN NO. 618/ 0 RN/L = 3.52 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.699	-4.446	.07500	.00560	-6.44560	8.09520	-.36770	.10540	-.04290	-.01570	-.00070	-.00080
.701	-2.302	.07590	-.00690	-4.30230	8.12670	-.18210	.08020	-.03680	-.01640	-.00060	-.00140
.700	-.131	.07010	-.01860	-2.13120	8.16090	.03170	.06910	-.04260	-.01640	-.00030	-.00200
.700	2.014	.06560	-.01970	.01410	8.20020	.23840	.07220	-.04060	-.01640	-.00010	-.00190
.700	2.238	.06460	-.01990	.23830	8.20410	.26080	.07290	-.03990	-.01640	.00000	-.00190
.699	4.171	.05910	-.02620	2.17060	8.24680	.44460	.08460	-.03700	-.01590	.00020	-.00210
.700	6.371	.05560	-.03260	4.37110	8.29590	.64530	.10640	-.03050	-.01560	.00030	-.00240
.700	8.540	.05280	-.03420	6.53980	8.35030	.82770	.13700	-.01110	-.01520	.00040	-.00230
.699	10.728	.04710	-.01650	8.72760	8.40930	.97790	.19060	.02050	-.01650	.00090	-.00110
.699	12.605	.05710	-.01280	10.60540	8.46220	1.07020	.25080	.04480	-.01350	-.00010	-.00080
.699	14.657	.05670	-.00220	12.65720	8.53490	1.17250	.32280	.07010	-.01410	.00000	.00000
.700	16.666	.07100	-.01920	14.66610	8.60610	1.25340	.39920	.09590	-.01310	-.00080	-.00080
GRADIENT		-.00195	-.00348	1.00000	.01735	.09499	-.00245	.00034	-.00003	.00011	-.00014

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 209

CA6 K2

V9.1S1-12 AT103.1/105 ORB TC4

(RGP219) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

RUD-U = .000 RUD-L = .000  
 BETA = .000 SPOILR = .000  
 ELEVON = .000 IORB = 8.070

RUN NO. 622/ 0 RN/L = 2.38 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.399	-4.238	.02930	-.00450	-6.23770	7.95660	-.30040	.07550	-.05450	-.01480	-.00070	-.00170
.401	-2.130	.02680	-.00920	-4.12970	7.97090	-.11970	.05750	-.05300	-.01510	-.00040	-.00230
.401	-.013	.02310	-.00840	-2.01330	7.98430	.07180	.05140	-.05450	-.01510	.00010	-.00200
.399	2.098	.02040	-.00980	.09810	7.99780	.25860	.05430	-.05250	-.01480	.00030	-.00210
.401	4.211	.01850	-.01360	2.21100	8.01400	.44190	.06380	-.05160	-.01400	.00040	-.00250
.399	6.322	.01640	-.01560	4.32240	8.03090	.62290	.07800	-.04930	-.01350	.00060	-.00270
.401	8.439	.01430	-.01710	6.43890	8.05130	.79880	.09780	-.04290	-.01280	.00080	-.00270
.399	10.563	.00750	-.01360	8.56260	8.07010	.95300	.13320	-.02410	-.01440	.00180	-.00220
.400	12.166	.00610	-.00870	10.16560	8.08390	1.04750	.17260	-.00930	-.01250	.00160	-.00140
.399	14.173	.00260	-.00480	12.17320	8.10440	1.16590	.23750	.01040	-.01290	.00200	-.00080
.399	16.210	.00500	-.00320	14.20950	8.12690	1.26560	.30660	.04130	-.01150	.00150	-.00040
GRADIENT	-.00133	-.00089	1.00000	.00671	.08818	-.00126	.00030	.00009	.00014	-.00007	

RUN NO. 621/ 0 RN/L = 3.54 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.700	-4.459	.06290	.00530	-6.45910	8.03800	-.35030	.09140	-.07370	-.01440	-.00040	-.00070
.700	-2.260	.06230	-.00850	-4.25970	8.07260	-.15750	.06620	-.06620	-.01560	-.00010	-.00140
.700	-.086	.05420	-.01850	-2.08630	8.10590	.05610	.05660	-.07160	-.01610	.00030	-.00190
.701	2.105	.04910	-.02000	.10510	8.14660	.26950	.06070	-.07010	-.01590	.00060	-.00190
.699	4.276	.04490	-.02590	2.27560	8.19020	.47740	.07450	-.06760	-.01560	.00070	-.00210
.699	6.411	.04280	-.03050	4.41110	8.23380	.67350	.09630	-.06210	-.01460	.00070	-.00220
.700	8.534	.03950	-.03050	6.53360	8.28100	.85100	.12690	-.04490	-.01400	.00080	-.00210
.699	10.679	.03300	-.01530	8.67920	8.33220	.99900	.17970	-.01680	-.01460	.00110	-.00110
.701	12.656	.04430	-.01010	10.65650	8.38510	1.09590	.24310	.00650	-.01150	.00010	-.00060
.700	14.638	.05020	-.01620	12.63800	8.44860	1.19210	.31320	.03380	-.01170	-.00010	-.00080
.700	16.575	.05640	-.01670	14.67500	8.52250	1.27620	.39020	.05560	-.01180	-.00040	-.00070
GRADIENT	-.00225	-.00339	1.00000	.01733	.09537	-.00181	.00038	-.00012	.00013	-.00015	

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 210

CA6 K2 V9.151-12 AT103.1/105 ORB TC4

(PGP220) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

RUD-U = .000 RUD-L = .000  
 BETA = .000 SPOILR = 2.000  
 ELEVON = .000 IORB = 8.070

RUN NO. 625/ 0 RN/L = 2.42 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.399	-4.221	.02810	-.00320	-6.22090	7.96490	-.39330	.09810	-.03090	-.01630	-.00040	-.00160
.401	-2.109	.02470	-.00980	-4.10880	7.97910	-.22600	.07630	-.02400	-.01530	-.00010	-.00240
.400	.008	.02310	-.01200	-1.99150	7.99230	-.03960	.06690	-.02480	-.01730	.00040	-.00270
.399	1.505	.01990	-.01230	-.49540	8.00220	.09140	.06660	-.02270	-.01610	.00060	-.00250
.400	2.120	.01950	-.01320	.12040	8.00690	.14680	.06790	-.02170	-.01570	.00060	-.00260
.400	2.348	.01900	-.01240	.34770	8.00820	.16870	.06830	-.02180	-.01570	.00070	-.00250
.400	3.620	.01870	-.01390	1.61950	8.01720	.27620	.07270	-.02020	-.01640	.00080	-.00270
.399	5.724	.01680	-.01540	3.72360	8.03420	.45620	.08450	-.01740	-.01590	.00100	-.00270
.400	7.838	.01500	-.01720	5.83770	8.05350	.63380	.10120	-.01250	-.01500	.00110	-.00290
.401	9.955	.01310	-.01610	7.95480	8.07410	.81220	.12660	-.00520	-.01430	.00120	-.00250
.400	12.081	.00630	-.01180	10.08120	8.09440	.98310	.17230	.01140	-.01540	.00210	-.00190
.401	12.319	.00530	-.01180	10.31930	8.09810	1.00290	.17860	.01360	-.01480	.00210	-.00180
GRADIENT		-.00127	-.00121	1.00000	.00662	.08609	-.00321	.00117	-.00000	.00016	-.00011

RUN NO. 624/ 0 RN/L = 3.56 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.700	-4.481	.06380	-.00680	-6.48060	8.05380	-.46200	.11870	-.05060	-.01480	-.00040	-.00140
.699	-2.326	.05950	-.01220	-4.32600	8.08580	-.28530	.09050	-.03110	-.01540	.00000	-.00170
.699	-.117	.05320	-.02650	-2.11660	8.12010	-.08730	.07470	-.02960	-.01590	.00040	-.00240
.701	2.035	.04900	-.02700	.03490	8.15990	.12220	.07520	-.02880	-.01610	.00060	-.00230
.700	4.234	.04400	-.02830	2.23390	8.20060	.32680	.08780	-.02370	-.01600	.00090	-.00220
.700	6.349	.04100	-.03130	4.34900	8.24670	.51950	.10700	-.01740	-.01510	.00090	-.00230
.699	8.532	.03690	-.03390	6.53210	8.29270	.70820	.13390	-.00410	-.01360	.00080	-.00230
.699	10.748	.03420	-.03650	8.74820	8.34510	.90110	.18160	.01250	-.01370	.00100	-.00230
.700	12.727	.04000	-.00890	10.72750	8.40630	1.05700	.24590	.02820	-.01420	.00070	-.00060
GRADIENT		-.00230	-.00265	1.00000	.01688	.09110	-.00353	.00257	-.00014	.00015	-.00010

DATE 04 OCT 76

## TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 211

CA6 K2

V9.151-12 AT103.1/105 ORB TC4

(RGP221) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

RUD-U = .000 RUD-L = .000  
 BETA = .000 SPOILR = 2.000  
 ELEVON = .000 IORB = 4.230

RUN NO. 629/ 0 RN/L = 2.43 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.399	-4.196	.02660	-.00480	-6.19630	4.08440	-.46550	.09650	-.01700	-.01610	-.00020	-.00180
.400	-2.082	.02500	-.01040	-4.08160	4.09710	-.29820	.07230	-.00960	-.01490	-.00020	-.00240
.400	.034	.02450	-.01220	-1.96610	4.11070	-.11320	.06010	-.00860	-.01600	.00010	-.00260
.399	2.147	.02220	-.01330	.14680	4.12450	.07010	.05770	-.00370	-.01520	.00020	-.00260
.399	4.261	.01970	-.01620	2.26060	4.13820	.24780	.06190	.00010	-.01500	.00050	-.00290
.399	6.372	.01720	-.01840	4.37230	4.15280	.42890	.07080	.00240	-.01480	.00080	-.00310
.399	8.491	.01340	-.01840	6.49060	4.16860	.60780	.08450	.00570	-.01410	.00110	-.00300
.400	10.608	.01000	-.01340	8.60800	4.18550	.78110	.10800	.01460	-.01460	.00150	-.00210
.399	12.334	.00560	-.00830	10.33400	4.19990	.92260	.14780	.02730	-.01510	.00210	-.00130
GRADIENT		-.00079	-.00122	1.00000	.00639	.08490	-.00396	.00190	.00009	.00009	-.00011

RUN NO. 628/ 0 RN/L = 3.58 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.699	-4.481	.06070	-.00660	-6.48080	4.11990	-.53940	.11780	-.03490	-.01520	-.00020	-.00140
.700	-2.355	.05930	-.01510	-4.35520	4.14850	-.36930	.08710	-.01310	-.01570	.00000	-.00180
.700	-.260	.05680	-.03060	-2.26000	4.18070	-.18680	.06780	-.00790	-.01590	.00020	-.00270
.699	1.928	.05260	-.02730	-.07190	4.21680	.02550	.06220	-.00670	-.01590	.00040	-.00230
.700	2.213	.05050	-.02770	.21340	4.22160	.05340	.06230	-.00630	-.01570	.00050	-.00230
.699	4.101	.04590	-.03090	2.10130	4.25240	.23130	.06630	-.00570	-.01550	.00070	-.00240
.699	6.254	.03920	-.03960	4.25430	4.29100	.43940	.07710	-.00590	-.01490	.00090	-.00280
.699	8.470	.03060	-.03780	6.47010	4.33360	.64010	.09630	.00570	-.01460	.00130	-.00250
.699	10.686	.01950	-.03900	8.68550	4.38290	.84210	.14070	.01950	-.01500	.00180	-.00250
.699	12.719	.01730	-.00230	10.71920	4.43850	.99900	.20540	.03190	-.01530	.00190	.00000
GRADIENT		-.00171	-.00277	1.00000	.01555	.09038	-.00608	.00301	-.00004	.00010	-.00011

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 212

CA6 K2 V9.151-12 AT103.1/105 ORB TC4

(RGP222) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

RUD-U = .000 RUD-L = .000  
 BETA = .000 SPOILR = .000  
 ELEVON = .000 TORB = 4.230

RUN NO. 632/ 0 RN/L = 2.38 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	TORB	CL	CD	CLM	CY	CLN	CSL
.400	-4.215	.02880	-.00440	-6.21520	4.07880	-.36190	.07300	-.04250	-.01510	-.00060	-.00170
.400	-2.097	.02780	-.00890	-4.09700	4.09050	-.18290	.05300	-.04090	-.01550	-.00040	-.00220
.400	.021	.02550	-.00840	-1.97920	4.10450	.00650	.04420	-.03960	-.01460	-.00030	-.00200
.401	2.123	.02500	-.00950	.12340	4.11850	.18970	.04440	-.03590	-.01520	-.00010	-.00200
.399	4.234	.02120	-.01230	2.23360	4.13180	.37230	.05010	-.03370	-.01420	.00020	-.00230
.400	6.337	.01890	-.01540	4.33740	4.14640	.55540	.06040	-.03270	-.01320	.00040	-.00260
.400	8.455	.01570	-.01760	6.45480	4.16230	.73060	.07580	-.02800	-.01360	.00080	-.00280
.399	10.578	.00990	-.01430	8.57790	4.17890	.88660	.10800	-.01100	-.01470	.00160	-.00230
.400	12.178	.00640	-.00840	10.17780	4.18960	.97850	.14450	.00370	-.01210	.00150	-.00130
.400	14.214	.00100	-.00540	12.21360	4.20900	1.09420	.20660	.02280	-.01360	.00230	-.00080
.399	16.102	.00210	-.00080	14.10190	4.22720	1.18540	.26980	.04720	-.01260	.00190	-.00010
GRADIENT		-.00085	-.00078	1.00000	.00635	.08718	-.00258	.00107	.00010	.00009	-.00005

RUN NO. 631/ 0 RN/L = 3.52 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	TORB	CL	CD	CLM	CY	CLN	CSL
.700	-4.458	.05980	.00550	-6.45830	4.10380	-.41710	.08920	-.06120	-.01580	.00000	-.00080
.701	-2.356	.06200	-.00660	-4.35580	4.13110	-.23350	.06230	-.05280	-.01670	.00010	-.00140
.700	-.180	.05580	-.01570	-2.17970	4.16490	-.02360	.04860	-.05500	-.01640	.00030	-.00180
.700	2.005	.05300	-.01670	.00520	4.20180	.18680	.04800	-.05190	-.01660	.00050	-.00170
.701	2.211	.05290	-.01980	.21120	4.20550	.20710	.04840	-.05130	-.01610	.00050	-.00190
.699	4.203	.04840	-.02510	2.20280	4.23790	.39760	.05490	-.05120	-.01580	.00060	-.00210
.700	6.360	.04110	-.03520	4.36000	4.27670	.60770	.06820	-.05160	-.01490	.00080	-.00250
.700	8.555	.03330	-.03530	6.55470	4.32050	.79830	.09400	-.03620	-.01470	.00120	-.00240
.700	10.748	.02020	-.01160	8.74770	4.37130	.94400	.14520	-.00700	-.01590	.00190	-.00090
.700	12.548	.02570	-.00490	10.54800	4.41610	1.03270	.19970	.00880	-.01260	.00110	-.00040
.699	14.603	.01990	-.01160	12.60290	4.48370	1.12890	.26970	.02960	-.01330	.00150	-.00070
.700	16.572	.01820	-.01180	14.57220	4.55550	1.19550	.33750	.05360	-.01270	.00140	-.00060
GRADIENT		-.00145	-.00329	1.00000	.01566	.09459	-.00392	.00099	.00001	.00007	-.00013

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DATE 04 OCT 76

## TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 213

CA6 K2 V9.1

(RGP223) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

RUD-U = .000 RUD-L = .000  
 BETA = .000 SPOILR = .000

RUN NO. 635/ 0 RN/L = 2.46 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.400	-3.575	.01070	-.00550	-5.57470	.00000	-.28670	.04190	-.04770	-.01500	.00130	-.00170
.401	-1.459	.00980	-.00840	-3.45940	.00000	-.11260	.02690	-.03920	-.01500	.00140	-.00200
.399	.663	.00640	-.00520	-1.33700	.00000	.06110	.02130	-.02720	-.01400	.00160	-.00140
.399	2.354	.00560	-.00620	.35400	.00000	.19580	.02180	-.01490	-.01280	.00160	-.00150
.399	2.773	.00590	-.00710	.77300	.00000	.22830	.02240	-.01240	-.01300	.00160	-.00160
.401	4.890	.00450	-.00950	2.88980	.00000	.39600	.02750	-.00290	-.01220	.00160	-.00180
.400	7.025	.00310	-.01140	5.02490	.00000	.56220	.03640	.01880	-.01110	.00160	-.00200
.400	9.148	.00160	-.00640	7.14830	.00000	.71480	.05100	.04370	-.01120	.00180	-.00120
.399	11.277	-.00130	-.00380	9.27700	.00000	.83740	.09160	.07920	-.01100	.00210	-.00070
.400	12.122	-.00150	.00090	10.12180	.00000	.88110	.11120	.09260	-.01130	.00210	.00000
.401	12.421	-.00130	-.00060	10.42130	.00000	.89240	.11860	.09400	-.01040	.00190	-.00020
.399	14.342	-.00540	.00170	12.34230	.00000	.99220	.17870	.10810	-.01140	.00250	.00010
.401	15.298	-.00650	.00340	13.29790	.00000	1.03460	.21250	.10820	-.01080	.00250	.00040
GRADIENT		-.00079	-.00027	1.00000	.00000	.08069	-.00168	.00604	.00037	.00004	.00002

RUN NO. 634/ 0 RN/L = 3.58 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.700	-4.444	.01350	.00260	-6.44440	.00000	-.37460	.05770	-.06440	-.01270	.00150	-.00070
.699	-2.287	.01450	-.01350	-4.28680	.00000	-.19780	.03320	-.04800	-.01290	.00150	-.00150
.699	-.106	.01260	-.01250	-2.10560	.00000	-.00060	.02200	-.03930	-.01300	.00160	-.00140
.700	1.496	.01050	-.01360	-.50410	.00000	.14250	.02070	-.02840	-.01280	.00170	-.00140
.701	2.065	.00950	-.01290	.06540	.00000	.19400	.02120	-.02470	-.01240	.00170	-.00130
.699	2.395	.00970	-.01510	.39530	.00000	.22350	.02160	-.02230	-.01230	.00170	-.00140
.699	3.699	.00910	-.01900	1.69890	.00000	.33850	.02450	-.01400	-.01170	.00160	-.00160
.699	5.835	.00740	-.02600	3.83490	.00000	.52910	.03330	.00160	-.01050	.00150	-.00190
.699	8.025	.00440	-.02410	6.02520	.00000	.69910	.05310	.03570	-.01020	.00160	-.00170
.700	10.214	-.00520	.00890	8.21350	.00000	.82080	.10000	.06550	-.01060	.00200	.00030
.700	12.355	.00560	-.01570	10.35550	.00000	.90320	.15900	.06630	-.00900	.00140	-.00100
.699	12.962	.00760	-.01200	10.96220	.00000	.91470	.17480	.06020	-.00770	.00100	-.00080
.700	15.367	.00850	.00290	13.36650	.00000	.95580	.23730	.06410	-.00750	.00090	.00020
.699	16.383	.00820	.00740	14.38260	.00000	.96420	.26130	.07210	-.00670	.00080	.00050
GRADIENT		-.00069	-.00199	1.00000	.00000	.08814	-.00399	.00600	.00010	.00002	-.00007

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 214

CA6 K2

V9.151-12 AT103.3/105

(RGP224) ( 13 NOV 75 )

## REFERENCE DATA

## PARAMETRIC DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

RUD-U = .000 RUD-L = .000  
 BETA = .000 FWD ST = 4.250  
 SPOILR = .000

RUN NO. 638/ 0 RN/L = 2.46 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.399	-4.215	.01070	-.00260	-6.21540	.00000	-.33510	.05480	-.04830	-.01430	.00120	-.00130
.400	-2.108	.00920	-.00820	-4.10820	.00000	-.16920	.03690	-.03600	-.01400	.00130	-.00200
.399	.021	.00660	-.00690	-1.97870	.00000	.00520	.02900	-.02450	-.01270	.00140	-.00160
.400	2.138	.00600	-.00660	.13780	.00000	.17700	.02860	-.01030	-.01200	.00140	-.00150
.399	4.258	.00630	-.00920	2.25840	.00000	.34130	.03230	.00390	-.01070	.00120	-.00170
.399	6.383	.00500	-.01070	4.38290	.00000	.50840	.03970	.01910	-.00950	.00110	-.00180
.400	8.507	.00380	-.01070	6.50660	.00000	.66770	.05160	.03870	-.00860	.00110	-.00170
.400	10.635	.00020	-.00370	8.63530	.00000	.79990	.08400	.07290	-.00910	.00160	-.00070
.400	12.348	-.00080	.00250	10.34760	.00000	.88280	.12200	.09680	-.00790	.00140	.00030
.400	14.101	-.00600	.00280	12.10130	.00000	.97360	.17570	.11000	-.00900	.00220	.00030
.399	15.697	-.00620	.00860	13.69740	.00000	1.04120	.22950	.11660	-.00740	.00190	.00110
GRADIENT		-.00057	-.00055	1.00000	.00000	.08017	-.00251	.00614	.00043	.00000	-.00001

RUN NO. 637/ 0 RN/L = 3.62 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.701	-4.436	.01330	.00390	-6.43590	.00000	-.38030	.06540	-.05880	-.01190	.00140	-.00050
.700	-2.369	.01560	-.00650	-4.36880	.00000	-.20990	.04170	-.04180	-.01190	.00130	-.00110
.700	-.227	.01660	-.01510	-2.22650	.00000	-.01920	.03050	-.03300	-.01250	.00140	-.00150
.699	1.955	.01530	-.01600	-.04530	.00000	.17680	.02910	-.01850	-.01190	.00130	-.00150
.699	2.274	.01490	-.01550	.27390	.00000	.20420	.02940	-.01640	-.01160	.00130	-.00140
.699	4.134	.01510	-.01990	2.13440	.00000	.37060	.03350	-.00510	-.01020	.00110	-.00160
.700	6.299	.01450	-.02640	4.29900	.00000	.56220	.04320	.01270	-.00930	.00100	-.00180
.699	8.475	.00690	-.01910	6.47550	.00000	.72160	.06700	.04890	-.00900	.00130	-.00130
.700	10.594	.00230	.00940	8.59400	.00000	.83130	.11670	.07280	-.00870	.00140	.00040
GRADIENT		.00012	-.00258	1.00000	.00000	.08800	-.00361	.00609	.00015	-.00003	-.00012

DATE 04 OCT 76

TABULATED SOURCE DATA. BTWT 1472. CAG

PAGE 215

CAG K2H15.6.1V9.1S1-12 AT103.3/95-.3

(RGP225) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 5.070 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 FWD ST = 4.250 SPOILR = 2.000

RUN NO. 640/ 0 RN/L = 3.31 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.351	.00540	-.00480	-6.35090	.00000	-.48580	.08590	-.01680	-.01530	.00220	-.00130
.600	-3.270	.00460	-.01710	-5.27040	.00000	-.39820	.07160	-.04230	-.01560	.00230	-.00220
.601	-2.222	.00540	-.01790	-4.22150	.00000	-.31340	.05990	-.06800	-.01530	.00220	-.00220
.600	-1.099	.00630	-.02520	-3.09910	.00000	-.21110	.05130	-.10210	-.01480	.00210	-.00270
.599	.016	.00710	-.02310	-1.98440	.00000	-.10640	.04630	-.13680	-.01430	.00200	-.00240
.599	1.136	.00990	-.02230	-.86420	.00000	-.00260	.04440	-.16780	-.01430	.00180	-.00230
.601	2.256	.00960	-.02170	.25590	.00000	.10010	.04500	-.19550	-.01420	.00190	-.00220
.600	3.358	.00820	-.02320	1.35820	.00000	.19750	.04730	-.22170	-.01370	.00190	-.00230
.599	4.475	.00740	-.02560	2.47540	.00000	.29720	.05110	-.24580	-.01310	.00190	-.00240
.600	5.598	.00750	-.02790	3.59820	.00000	.40010	.05630	-.27020	-.01260	.00180	-.00250
.600	6.695	.00550	-.03050	4.69450	.00000	.49720	.06280	-.29040	-.01160	.00170	-.00260
.599	7.826	.00360	-.02960	5.82650	.00000	.59660	.07140	-.30490	-.01100	.00180	-.00250
.600	8.970	.00400	-.03170	6.97040	.00000	.69400	.08320	-.31130	-.01020	.00160	-.00260
.600	10.116	.00260	-.01040	8.11630	.00000	.78870	.10430	-.30220	-.00990	.00160	-.00090
.600	11.253	.00850	-.02650	9.25340	.00000	.88980	.13620	-.29790	-.00890	.00120	-.00200
.600	GRADIENT	.00046	-.00159	1.00000	.00000	.08972	-.00373	-.02674	.00026	-.00005	-.00006

DATE 04 OCT 76

TABULATED SOURCE DATA. BTWT 1472, CA6

PAGE 216

CA6 K2H15.6.1V9.1S1-12 AT103.3/95-.3

(RGP226) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 5.070 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 FWD ST = 6.000 SPOILR = 2.000

RUN NO. 642/ 0 RN/L = 3.29 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.344	.00620	-.00580	-6.34360	.00000	-.48610	.08690	-.01400	-.01480	.00210	-.00130
.600	-3.238	.00480	-.01460	-5.23820	.00000	-.39550	.07240	-.03950	-.01500	.00220	-.00200
.601	-2.124	.00560	-.01730	-4.12440	.00000	-.30590	.06020	-.06600	-.01490	.00210	-.00210
.601	-1.008	.00640	-.02300	-3.00770	.00000	-.20410	.05200	-.10010	-.01430	.00200	-.00250
.600	.087	.00780	-.02210	-1.91270	.00000	-.10100	.04730	-.13470	-.01400	.00190	-.00230
.601	1.196	.00990	-.02130	-.80370	.00000	.00370	.04570	-.16680	-.01350	.00170	-.00220
.601	2.070	.00990	-.02040	.06980	.00000	.08300	.04600	-.18800	-.01340	.00170	-.00210
.600	2.288	.01030	-.02060	.28770	.00000	.10290	.04620	-.19390	-.01300	.00160	-.00210
.599	3.400	.00810	-.02240	1.40030	.00000	.20230	.04860	-.21960	-.01260	.00170	-.00220
.599	4.537	.00800	-.02690	2.53720	.00000	.30260	.05260	-.24410	-.01230	.00170	-.00240
.601	5.660	.00610	-.02920	3.66010	.00000	.40330	.05790	-.26780	-.01170	.00170	-.00250
.600	6.787	.00390	-.02980	4.78680	.00000	.50430	.06480	-.28840	-.01120	.00180	-.00250
.599	7.919	.00130	-.02910	5.91930	.00000	.60290	.07350	-.30240	-.01020	.00170	-.00240
.599	9.063	.00170	-.03100	7.06320	.00000	.70000	.08560	-.30870	-.00970	.00170	-.00250
.599	10.217	.00060	-.01380	8.21750	.00000	.79570	.10820	-.29830	-.00920	.00160	-.00120
.600	11.366	-.00540	-.00890	9.36600	.00000	.89320	.14290	-.29430	-.00990	.00200	-.00080
GRADIENT		.00049	-.00164	1.00000	.00000	.08994	-.00374	-.02692	.00032	-.00007	-.00007

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 217

CA6 K2H15.6.1V9.1S1-12 AT103.3/95-.3

(RGP227) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 5.070 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-OB = .000 BETA = -4.000  
 FWD ST = 6.000 SPOILR = 2.000

RUN NO. 645/ 0 RN/L = 3.28 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.367	-3.85380	-.42440	-6.36730	.00000	-.48240	.08540	-.02660	.06420	-.01680	.00560
.599	-2.248	-3.86990	-.26190	-4.24830	.00000	-.30970	.05970	-.08100	.06540	-.01700	.00630
.600	-.152	-3.88900	-.10570	-2.15190	.00000	-.11660	.04610	-.14230	.06570	-.01660	.00670
.600	1.352	-3.90380	.00620	-.64850	.00000	.02080	.04330	-.17910	.06510	-.01600	.00690
.600	1.929	-3.90900	.05010	-.07060	.00000	.07550	.04360	-.19370	.06470	-.01570	.00700
.600	2.198	-3.91130	.07190	.19760	.00000	.09890	.04380	-.19960	.06440	-.01560	.00720
.600	3.424	-3.92180	.16780	1.42420	.00000	.20680	.04650	-.22650	.06330	-.01490	.00770
.599	5.560	-3.93370	.33360	3.56020	.00000	.39680	.05550	-.27070	.06180	-.01380	.00860
.600	7.697	-3.92840	.50900	5.69660	.00000	.58680	.07020	-.30850	.06210	-.01370	.01010
.599	9.826	-3.91570	.63700	7.82570	.00000	.76920	.09970	-.32080	.06160	-.01350	.00810
.600	12.006	-3.91130	.82730	10.00560	.00000	.95260	.16100	-.31140	.05930	-.01230	.01030
GRADIENT		-.00890	.07559	1.00000	.00000	.08935	-.00501	-.02610	-.00010	.00025	.00024

CA6 K2H15.6.1V9.1S1-12 AT103.3/95-.3

(RGP228) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 5.070 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-OB = .000 BETA = 2.000  
 FWD ST = 6.000 SPOILR = 2.000

RUN NO. 647/ 0 RN/L = 3.29 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.599	-4.352	1.94890	.20790	-6.35170	.00000	-.48420	.08620	-.02100	-.05210	.01050	-.00440
.600	-2.271	1.95520	.11110	-4.27120	.00000	-.31440	.06080	-.07530	-.05290	.01070	-.00590
.601	-.146	1.96400	.01880	-2.14640	.00000	-.12110	.04730	-.13700	-.05260	.01050	-.00690
.600	1.980	1.97520	-.05740	-.01980	.00000	.07410	.04500	-.18670	-.05070	.00980	-.00660
.599	4.097	1.97860	-.14580	2.09660	.00000	.26340	.05000	-.23780	-.04870	.00940	-.00730
.599	6.199	1.97670	-.23750	4.19910	.00000	.45240	.06030	-.28130	-.04710	.00920	-.00830
.600	8.300	1.96740	-.32270	6.30000	.00000	.63560	.07660	-.31020	-.04580	.00920	-.00880
.599	10.439	1.96220	-.37350	8.43920	.00000	.82200	.11430	-.31010	-.04350	.00870	-.00660
GRADIENT		.00376	-.04141	1.00000	.00000	.08908	-.00416	-.02577	.00043	-.00015	-.00031

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 218

CA6 K2H15.6.1V9.1S1-12 AT103.3/95-.3

(RGP229) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 5.070 RUD-U = .000  
 RUD-L = .000 ELV-1B = .000  
 ELV-OB = .000 BETA = 4.000  
 FWD ST = 6.000 SPOILR = 2.000

RUN NO. 649/ 0 RN/L = 3.28 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.599	-4.374	3.87380	.41500	-6.37420	.00000	-.48090	.08420	-.03440	-.09200	.02020	-.00810
.600	-2.287	3.89160	.23620	-4.28740	.00000	-.31010	.05850	-.09060	-.09300	.02030	-.01000
.599	-.166	3.91200	.06560	-2.16630	.00000	-.11740	.04510	-.15160	-.09290	.01990	-.01110
.599	1.335	3.92560	-.04670	-.66460	.00000	.02000	.04240	-.18680	-.09200	.01930	-.01120
.599	1.958	3.93150	-.09250	-.04220	.00000	.07630	.04280	-.19650	-.09100	.01890	-.01120
.599	2.197	3.93250	-.11060	.19690	.00000	.09630	.04300	-.20130	-.09060	.01880	-.01130
.600	3.455	3.93840	-.21390	1.45490	.00000	.20760	.04560	-.22970	-.08920	.01840	-.01200
.600	5.579	3.94370	-.39030	3.57940	.00000	.39900	.05470	-.27660	-.08600	.01750	-.01340
.599	7.693	3.93860	-.56410	5.69330	.00000	.58750	.06940	-.31430	-.08330	.01690	-.01470
.600	9.838	3.91740	-.69390	7.83810	.00000	.77360	.09950	-.33510	-.08070	.01680	-.01260
.600	12.006	3.90390	-.84500	10.00560	.00000	.95110	.16000	-.33280	-.07870	.01610	-.01180
	GRADIENT	.00867	-.07952	1.00000	.00000	.09868	-.00491	-.02508	.00035	-.00025	-.00044

CA6 K2H15.6.1V9.1S1-12 AT103.3/95-.3

(RGP230) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 5.070 RUD-U = .000  
 RUD-L = .000 ELV-1B = .000  
 ELV-OB = .000 BETA = 6.000  
 FWD ST = 6.000 SPOILR = 2.000

RUN NO. 651/ 0 RN/L = 3.28 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-3.771	5.82130	.54620	-5.77120	.00000	-.42590	.07310	-.06590	-.13200	.02930	-.01160
.600	-1.647	5.84390	.27750	-3.64670	.00000	-.24700	.05030	-.12480	-.13250	.02940	-.01430
.601	.462	5.86800	.03320	-1.53830	.00000	-.05450	.04030	-.18210	-.13290	.02900	-.01530
.601	2.062	5.88670	-.14890	.06220	.00000	.09030	.03960	-.21620	-.13060	.02800	-.01580
.599	2.536	5.89280	-.20400	.53620	.00000	.13210	.04030	-.22470	-.12960	.02760	-.01610
.600	4.681	5.90640	-.46510	2.68090	.00000	.32090	.04720	-.27060	-.12640	.02630	-.01800
.600	6.758	5.91470	-.71920	4.75830	.00000	.50780	.05960	-.31260	-.12160	.02470	-.01380
.599	8.905	5.92160	-.96930	6.90450	.00000	.70000	.08100	-.34870	-.11570	.02240	-.02070
.599	11.016	5.89380	-1.19570	9.01630	.00000	.89040	.12750	-.37290	-.11350	.02220	-.02010
	GRADIENT	.01049	-.11862	1.00000	.00000	.08887	-.00310	-.02426	.00064	-.00036	-.00068

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

CA6 K2H15.6.1V9.151-12 AT103.3/95-.3

PAGE 219

(RGP231) ( 13 NOV 75 )

REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
LREF = 327.8000 IN. YMRP = .0000 IN. YC  
BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
SCALE = .0300

PARAMETRIC DATA

STAB = 5.070 RUD-U = .000  
RUD-L = .000 ELV-IB = .000  
ELV-OB = .000 BETA = 10.000  
FWD ST = 6.000 SPOILR = 2.000

RUN NO. 653/ 0 RN/L = 3.28 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.601	-3.983	9.71680	.97570	-5.98260	.00000	-.42690	.06920	-.08840	-.20740	.04570	-.01660
.599	-1.970	9.76090	.56720	-3.97040	.00000	-.26070	.04720	-.14090	-.20970	.04580	-.02020
.600	.046	9.79430	.17920	-1.95390	.00000	-.08040	.03620	-.19380	-.20990	.04550	-.02220
.600	2.091	9.82840	-.20480	.09060	.00000	.10100	.03370	-.23590	-.20810	.04420	-.02360
.599	4.112	9.85090	-.59910	2.11150	.00000	.27720	.03920	-.27360	-.20330	.04230	-.02600
.600	6.167	9.85920	-1.00560	4.16700	.00000	.46150	.05070	-.31380	-.19830	.04060	-.02870
.599	8.179	9.84790	-1.38400	6.17940	.00000	.64820	.07010	-.36280	-.19400	.03930	-.02970
.600	10.258	9.82490	-1.78560	8.25830	.00000	.83870	.10520	-.40460	-.19330	.03860	-.03130
.600	12.285	9.79120	-2.09580	10.28530	.00000	.98060	.16040	-.41840	-.19180	.03740	-.02650
GRADIENT		.01658	-.19366	1.00000	.00000	.08741	-.00362	-.02298	.00049	-.00042	-.00110

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 220

CA6 K2H15.6.1V9.1S1-12 AT103.3/95-.3

(RGP232) ( 20 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 5.070 RUD-U = .000  
 RUD-L = .000 ELV-1B = .000  
 ELV-OB = .000 BETA = .000  
 FWD ST = 6.000 SPOILR = .000

RUN NO. 658/ 0 RN/L = 1.91 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.301	-4.161	.00380	-.00330	-6.16130	.00000	-.33660	.05530	-.01260	-.01390	.00160	-.00170
.301	-3.055	.00310	-.00410	-5.05450	.00000	-.24390	.04460	-.04060	-.01500	.00190	-.00190
.300	-1.968	.00290	-.00580	-3.96820	.00000	-.14310	.03720	-.07510	-.01490	.00190	-.00230
.300	-.882	.00270	-.00450	-2.88160	.00000	-.04300	.03230	-.10840	-.01440	.00190	-.00190
.300	.218	.00160	-.00490	-1.78210	.00000	.05530	.03020	-.14120	-.01340	.00190	-.00190
.300	1.323	.00150	-.00440	-.67720	.00000	.15250	.03040	-.17420	-.01280	.00190	-.00170
.299	2.061	.00150	-.00460	.06100	.00000	.21740	.03150	-.19530	-.01200	.00170	-.00170
.300	2.424	.00140	-.00560	.42360	.00000	.24870	.03230	-.20510	-.01230	.00180	-.00190
.300	3.515	.00120	-.00610	1.51530	.00000	.34360	.03590	-.23470	-.01180	.00180	-.00200
.299	4.610	.00140	-.00710	2.60970	.00000	.43810	.04080	-.26360	-.01150	.00170	-.00220
.299	5.706	.00130	-.00770	3.70610	.00000	.53340	.04680	-.29460	-.01100	.00170	-.00230
.300	6.809	.00160	-.00700	4.80950	.00000	.62700	.05420	-.32250	-.01030	.00150	-.00200
.300	7.904	.00130	-.00800	5.90370	.00000	.71360	.06270	-.34230	-.01010	.00160	-.00220
.299	9.011	.00040	-.00700	7.01110	.00000	.79930	.07320	-.35730	-.00980	.00170	-.00190
.299	10.096	-.00150	-.00450	8.09580	.00000	.87000	.08670	-.35900	-.01060	.00210	-.00130
.300	11.204	-.00240	-.00460	9.20390	.00000	.93910	.11120	-.35630	-.01150	.00250	-.00130
.299	12.052	-.00120	-.00230	10.05180	.00000	.98340	.13460	-.35530	-.01090	.00210	-.00070
GRADIENT		-.00030	-.00029	1.00000	.00000	.08883	-.00153	-.02912	.00041	-.00000	-.00001

RUN NO. 657/ 0 RN/L = 2.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.499	-4.249	.00780	-.00810	-6.24940	.00000	-.35350	.05870	-.01730	-.01420	.00170	-.00170
.501	-3.154	.00550	-.00990	-5.15360	.00000	-.26240	.04680	-.04630	-.01390	.00180	-.00180
.501	-2.051	.00540	-.01510	-4.05070	.00000	-.15740	.03820	-.08160	-.01460	.00200	-.00230
.500	-.942	.00540	-.01120	-2.94150	.00000	-.05400	.03300	-.11570	-.01360	.00180	-.00180
.499	.168	.00630	-.01430	-1.83220	.00000	.04990	.03080	-.14910	-.01350	.00180	-.00210
.501	1.282	.00610	-.01200	-.71830	.00000	.15310	.03090	-.18260	-.01320	.00180	-.00180
.500	2.017	.00530	-.01130	.01720	.00000	.22060	.03210	-.20420	-.01270	.00170	-.00170
.500	2.392	.00520	-.01270	.39240	.00000	.25460	.03300	-.21510	-.01250	.00170	-.00180
.499	3.506	.00410	-.01390	1.50630	.00000	.35310	.03660	-.24300	-.01220	.00180	-.00190
.501	4.611	.00320	-.01610	2.61090	.00000	.45320	.04170	-.27010	-.01180	.00180	-.00200
.500	5.712	.00330	-.01850	3.71170	.00000	.55370	.04820	-.30080	-.01140	.00170	-.00220
.499	6.827	.00330	-.01570	4.82720	.00000	.65160	.05610	-.32810	-.01000	.00150	-.00180
.499	7.946	.00390	-.01610	5.94560	.00000	.74580	.06600	-.34740	-.00980	.00140	-.00180
.499	9.077	-.00020	-.01160	7.07730	.00000	.82680	.08030	-.35250	-.01040	.00180	-.00140
.499	0.213	.00010	-.01720	8.21280	.00000	.89790	.10100	-.34290	-.00960	.00170	-.00190
.499	11.349	.00430	-.01740	9.34890	.00000	.96200	.13020	-.33840	-.00790	.00110	-.00180
.500	12.180	-.00180	-.00340	10.18010	.00000	1.00080	.15500	-.33470	-.01000	.00190	-.00050
GRADIENT		-.00032	-.00055	1.00000	.00000	.09182	-.00175	-.02917	.00029	-.00001	-.00000



DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 221

CA6 K2H15.6.1V9.1S1-12 AT103.3/95-.3

(RGP232) ( 20 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 5.070 RUD-U = .000  
 RUD-L = .000 ELV-19 = .000  
 ELV-OB = .000 BETA = .000  
 FWD ST = 6.000 SPOILR = .000

RUN NO. 656/ 0 RN/L = 3.27 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.329	.00780	-.00740	-6.32920	.00000	-.36620	.06200	-.02410	-.01350	.00180	-.00140
.600	-3.227	.00570	-.00990	-5.22680	.00000	-.27320	.04920	-.05330	-.01400	.00200	-.00160
.601	-2.161	.00610	-.01730	-4.16130	.00000	-.17130	.03970	-.08560	-.01370	.00190	-.00200
.600	-1.039	.00640	-.01520	-3.03910	.00000	-.06250	.03370	-.12100	-.01350	.00190	-.00180
.600	.076	.00590	-.01560	-1.92390	.00000	.04380	.03120	-.15470	-.01290	.00180	-.00160
.599	1.175	.00790	-.01510	-.82500	.00000	.14790	.03130	-.18790	-.01280	.00170	-.00170
.599	1.974	.00870	-.01500	-.02570	.00000	.22410	.03250	-.21110	-.01250	.00160	-.00170
.601	2.292	.01000	-.01630	.29240	.00000	.25320	.03340	-.21970	-.01210	.00150	-.00170
.600	3.414	.00900	-.01500	1.41350	.00000	.35640	.03730	-.24820	-.01140	.00150	-.00160
.601	4.539	.00500	-.01870	2.53890	.00000	.46240	.04260	-.27590	-.01090	.00160	-.00180
.600	5.649	.00520	-.02350	3.64860	.00000	.56630	.04930	-.30490	-.01040	.00150	-.00210
.600	6.771	.00540	-.02410	4.77050	.00000	.66830	.05780	-.33160	-.01000	.00150	-.00210
.600	7.901	.00740	-.02390	5.90130	.00000	.76280	.06920	-.34660	-.00900	.00120	-.00200
.600	9.050	.00350	-.02050	7.04970	.00000	.84180	.08650	-.34340	-.00920	.00140	-.00170
.599	10.203	.00510	-.02080	8.20330	.00000	.90970	.11000	-.32810	-.00890	.00130	-.00170
.599	11.344	.00350	-.01140	9.34450	.00000	.96490	.14390	-.32330	-.00870	.00140	-.00100
.601	12.238	.00490	-.00200	10.23820	.00000	1.00980	.17180	-.32500	-.00860	.00120	-.00020
GRADIENT		.00015	-.00085	1.00000	.00000	.09421	-.00200	-.02906	.00032	-.00005	-.00001

RUN NO. 655/ 0 RN/L = 3.56 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.700	-4.426	.00090	-.00060	-6.42590	.00000	-.38560	.06660	-.03660	-.01200	.00190	-.00080
.700	-3.356	.00250	-.00530	-5.35630	.00000	-.28750	.05280	-.06580	-.01300	.00200	-.00110
.700	-2.319	.00520	-.01700	-4.31850	.00000	-.19290	.04250	-.09170	-.01300	.00190	-.00170
.701	-1.180	.00480	-.01810	-3.18030	.00000	-.08090	.03530	-.12730	-.01280	.00190	-.00170
.701	-.047	.00780	-.01710	-2.04710	.00000	.03200	.03210	-.16140	-.01270	.00180	-.00160
.699	1.068	.00950	-.01730	-.93180	.00000	.14420	.03190	-.19440	-.01270	.00170	-.00160
.700	2.048	.01280	-.01760	.04800	.00000	.24270	.03370	-.22230	-.01210	.00150	-.00160
.699	3.317	.01290	-.01880	1.31730	.00000	.36330	.03800	-.25420	-.01140	.00140	-.00160
.699	4.433	.00940	-.02540	2.43250	.00000	.47360	.04340	-.28160	-.01130	.00150	-.00190
.699	5.538	.00790	-.03020	3.53800	.00000	.58230	.05070	-.31130	-.01070	.00150	-.00210
.700	6.676	.01040	-.03030	4.67560	.00000	.68880	.06050	-.33420	-.01030	.00130	-.00210
.699	7.782	.00830	-.03060	5.78160	.00000	.77890	.07420	-.34250	-.01000	.00140	-.00210
.700	8.953	.00270	-.01280	6.95320	.00000	.85010	.09620	-.32740	-.01020	.00170	-.00100
.701	10.089	.00320	.01670	8.08950	.00000	.91040	.12400	-.31410	-.00990	.00150	-.00080
.699	11.224	.00130	.00090	9.22390	.00000	.95980	.15640	-.31460	-.00930	.00150	-.00010
.699	12.294	.00820	-.01060	10.29420	.00000	1.00520	.18810	-.32400	-.00900	.00120	-.00070
GRADIENT		.00127	-.00210	1.00000	.00000	.09763	-.00235	-.02819	.00014	-.00007	-.00008

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 222

CA6 K2H15.6.1V9.1S1-12 AT103.3/95-.3

(RGP233) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 5.060 RUD-U = .000  
 RUD-L = .000 ELV-18 = 9.800  
 ELV-08 = 10.000 BETA = .000  
 FWD ST = 6.000 SPOILR = 2.000

RUN NO. 660/ 0 RN/L = 3.34 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.601	-4.557	.00730	-.00800	-6.55710	.00000	-.43550	.08950	-.27000	-.01360	.00180	-.00140
.600	-3.442	.00540	-.01920	-5.44200	.00000	-.34690	.07540	-.29670	-.01260	.00170	-.00220
.600	-2.349	.00790	-.02140	-4.34900	.00000	-.25870	.06390	-.32720	-.01260	.00160	-.00230
.600	-1.237	.01310	-.02440	-3.23660	.00000	-.15710	.05630	-.36050	-.01260	.00130	-.00250
.600	-.135	.00880	-.02220	-2.13500	.00000	-.05410	.05240	-.39230	-.01300	.00170	-.00230
.600	.955	.00750	-.02470	-1.04460	.00000	.04770	.05160	-.42030	-.01290	.00180	-.00240
.600	1.863	.00940	-.02510	-.13730	.00000	.13140	.05270	-.44590	-.01240	.00160	-.00240
.599	2.071	.00910	-.02500	.07100	.00000	.15010	.05310	-.45130	-.01240	.00160	-.00240
.600	3.195	.00840	-.02550	1.19520	.00000	.25120	.05640	-.47800	-.01200	.00160	-.00240
.601	4.323	.00680	-.02500	2.32340	.00000	.35280	.06150	-.49990	-.01170	.00160	-.00230
.600	5.452	.00550	-.02750	3.45250	.00000	.45210	.06770	-.51740	-.01140	.00170	-.00240
.599	6.586	.00470	-.03070	4.58620	.00000	.55110	.07570	-.52980	-.01150	.00180	-.00260
.599	7.726	.00230	-.02920	5.72640	.00000	.64810	.08530	-.53750	-.01060	.00180	-.00240
.599	8.873	.00120	-.03200	6.87260	.00000	.74170	.09750	-.53740	-.00980	.00170	-.00260
.600	10.024	.00050	-.01530	8.02420	.00000	.84010	.11910	-.53120	-.00980	.00170	-.00130
.599	11.159	.00720	-.05220	9.15940	.00000	.94530	.15090	-.53340	-.00840	.00120	-.00390
.600	12.061	-.00550	-.00670	10.06150	.00000	1.01060	.18200	-.53140	-.01030	.00210	-.00060
GRADIENT		.00008	-.00143	1.00000	.00000	.08988	-.00302	-.02675	.00014	-.00001	-.00007

DATE 04 OCT 75

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 223

CA6 K2H15.6.1V9.1S1-12 AT103.3/95-.3

(RGP234) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 5.010 RUD-U = .000  
 RUD-L = .000 ELV-IB = -9.584  
 ELV-OB = -10.133 BETA = .000  
 FWD ST = 6.000 SPOILR = 2.000

RUN NO. 662/ 0 RN/L = 3.35 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.151	.00460	-.00670	-6.15090	.00000	-.54040	.08870	.23520	-.01360	.00190	-.00130
.600	-3.053	.00460	-.01580	-5.05260	.00000	-.44930	.07370	.21020	-.01380	.00200	-.00200
.600	-1.926	.00490	-.01680	-3.92640	.00000	-.35930	.06080	.18550	-.01410	.00200	-.00200
.600	-.810	.00550	-.02170	-2.80950	.00000	-.25590	.05210	.15420	-.01350	.00190	-.00230
.600	.308	.00540	-.01850	-1.69150	.00000	-.15150	.04680	.12390	-.01340	.00190	-.00200
.600	1.425	.00590	-.01950	-.57530	.00000	-.04820	.04430	.09410	-.01340	.00190	-.00210
.600	2.285	.00470	-.02040	.28540	.00000	.02970	.04380	.07270	-.01240	.00180	-.00200
.599	2.544	.00630	-.02040	.54390	.00000	.05510	.04390	.06440	-.01260	.00180	-.00200
.600	3.664	.00610	-.02050	1.66410	.00000	.15380	.04530	.03600	-.01180	.00170	-.00200
.600	4.788	.00620	-.02470	2.78750	.00000	.25490	.04830	.01010	-.01160	.00170	-.00220
.599	5.897	.00520	-.02860	3.89730	.00000	.35640	.05260	-.01480	-.01090	.00160	-.00250
.599	7.025	.00320	-.02860	5.02550	.00000	.45750	.05850	-.03650	-.01050	.00170	-.00240
.599	8.144	.00300	-.02750	6.14430	.00000	.55490	.06650	-.05140	-.01000	.00160	-.00230
.600	9.249	.00420	-.02830	7.24910	.00000	.65000	.07790	-.05970	-.00920	.00140	-.00230
.601	10.404	.00920	-.03220	8.40380	.00000	.75010	.10010	-.05040	-.00790	.00100	-.00250
.599	11.537	.00890	-.05500	9.53710	.00000	.85340	.13180	-.04970	-.00770	.00100	-.00410
.601	12.455	.01090	-.05350	10.45470	.00000	.92420	.16140	-.05560	-.00730	.00090	-.00390
GRADIENT	.00018	-.00134	1.00000	.00000	.00000	.08988	-.00438	-.02573	.00026	-.00003	-.00005

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 224

CA6 K2H15.6.1V9.1S1-12 AT103.3/95-.3

(RGP235) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC.  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 5.040 RUD-U = 10.000  
 RUD-L = 10.000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 FWD ST = 6.000 SPOILR = 2.000

RUN NO. 664/ 0 RN/L = 3.34 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.342	.24480	.05310	-6.34230	.00000	-.48650	.08840	-.01150	.01560	-.01560	.00430
.600	-3.218	.24280	.03840	-5.21770	.00000	-.39480	.07370	-.03770	.01570	-.01550	.00330
.600	-2.146	.24220	.02830	-4.14630	.00000	-.30840	.06180	-.06450	.01520	-.01540	.00250
.600	-1.027	.24120	.01540	-3.02680	.00000	-.20480	.05350	-.09900	.01530	-.01540	.00160
.600	.089	.23800	.01150	-1.91080	.00000	-.10780	.04870	-.13220	.01460	-.01520	.00140
.599	1.172	.23690	.00970	-.82820	.00000	.00010	.04700	-.16040	.01490	-.01520	.00130
.601	2.071	.23600	.00650	.07080	.00000	.08240	.04740	-.18350	.01490	-.01510	.00110
.600	2.288	.23460	.00450	.28830	.00000	.10220	.04750	-.18950	.01500	-.01510	.00100
.599	3.409	.23250	-.00240	1.40940	.00000	.20220	.05000	-.21740	.01510	-.01500	.00050
.599	4.538	.23120	-.00990	2.53800	.00000	.30360	.05390	-.24300	.01560	-.01510	.00000
.600	5.659	.23030	-.01730	3.65940	.00000	.40450	.05920	-.26580	.01590	-.01500	-.00050
.600	6.789	.22980	-.02510	4.78920	.00000	.50580	.06620	-.28570	.01660	-.01510	-.00100
.600	7.921	.22980	-.03080	5.92140	.00000	.60410	.07510	-.29990	.01730	-.01530	-.00140
.601	9.066	.23110	-.03890	7.06550	.00000	.70090	.08710	-.30620	.01790	-.01540	-.00190
.601	10.219	.23120	-.02150	8.21850	.00000	.79860	.11020	-.29500	.01850	-.01560	-.00060
.599	11.336	.23700	-.07220	9.33640	.00000	.90230	.14070	-.29630	.01990	-.01600	-.00420
.599	12.243	.23220	-.03700	10.24280	.00000	.96510	.17280	-.29690	.01900	-.01580	-.00160
GRADIENT		-.00156	-.00637	1.00000	.00000	.08999	-.00375	-.02677	-.00004	.00007	-.00043

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 225

CA6 K2H15.6.1V9.1S1-12 AT103.3/95-.3

(RGP236) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -1.060 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 FWD ST = 6.000 SPOILR = 2.000

RUN NO. 666/ 0 RN/L = 3.35 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.093	.01000	-.00550	-6.09270	.00000	-.55370	.08990	.29100	-.01380	.00170	-.00130
.599	-2.951	.00870	-.01370	-4.95120	.00000	-.46030	.07410	.27240	-.01430	.00190	-.00190
.600	-1.829	.00920	-.01560	-3.82870	.00000	-.37070	.06120	.25550	-.01380	.00180	-.00190
.601	-.745	.00890	-.02330	-2.74530	.00000	-.27400	.05260	.23260	-.01370	.00180	-.00240
.600	.374	.00750	-.02040	-1.62610	.00000	-.16940	.04690	.20360	-.01380	.00190	-.00220
.600	1.479	.00820	-.02120	-.52130	.00000	-.06710	.04400	.17510	-.01330	.00180	-.00220
.600	2.348	.00760	-.02130	.34810	.00000	.01100	.04310	.15200	-.01250	.00170	-.00210
.599	2.598	.00860	-.02120	.59830	.00000	.03550	.04310	.14590	-.01260	.00170	-.00210
.600	3.721	.00750	-.02210	1.72110	.00000	.13610	.04390	.11710	-.01200	.00160	-.00210
.599	4.842	.00690	-.02530	2.84190	.00000	.23740	.04610	.08820	-.01150	.00160	-.00230
.600	5.959	.00570	-.02820	3.95900	.00000	.33880	.04950	.05980	-.01110	.00160	-.00240
.599	7.064	.00430	-.02860	5.06420	.00000	.44040	.05440	.03450	-.01040	.00160	-.00240
.600	8.193	.00490	-.03030	6.19280	.00000	.53940	.06160	.01560	-.01020	.00160	-.00250
.600	9.332	.00550	-.03360	7.33210	.00000	.63930	.07310	.00300	-.00940	.00140	-.00270
.600	10.466	.01060	-.03680	8.46600	.00000	.73650	.09530	.01320	-.00840	.00100	-.00280
.600	11.604	.01180	-.05580	9.60410	.00000	.84070	.12720	.01520	-.00790	.00090	-.00420
.599	12.508	.01350	-.05690	10.50760	.00000	.90700	.15620	.01020	-.00760	.00080	-.00420
GRADIENT		-.00027	-.00168	1.00000	.00000	.08937	-.00473	-.02325	.00029	-.00002	-.00007

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 226

CA6 K2H15.6.1V9.1S1-12 AT103.3/111.1

(RGP237) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 5.070 RUD-U = .000  
 RUD-L = .000 ELV-1B = .000  
 ELV-0B = .000 BETA = .000  
 FWD ST = 6.000 SPOILR = .000

RUN NO. 671/ 0 RN/L = 1.93 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.299	-4.159	.00560	-.00260	-6.15940	.00000	-.34080	.05530	-.00770	-.01520	.00140	-.00160
.301	-3.054	.00560	-.00360	-5.05400	.00000	-.24440	.04510	-.03900	-.01220	.00150	-.00180
.301	-1.958	.00510	-.00530	-3.95810	.00000	-.14340	.03740	-.07380	-.01570	.00170	-.00220
.300	-.859	.00370	-.00370	-2.85930	.00000	-.04180	.03240	-.10790	-.01540	.00190	-.00170
.299	.238	.00310	-.00330	-1.76200	.00000	.05500	.03040	-.13930	-.01410	.00180	-.00150
.300	1.343	.00300	-.00340	-.65690	.00000	.15420	.03050	-.17110	-.01370	.00180	-.00150
.300	2.055	.00340	-.00440	.05530	.00000	.21550	.03160	-.19100	-.01310	.00160	-.00160
.300	2.449	.00340	-.00470	.44890	.00000	.25100	.03240	-.20240	-.01290	.00160	-.00170
.300	3.548	.00280	-.00560	1.54780	.00000	.34720	.03590	-.23190	-.01300	.00170	-.00190
.299	4.636	.00340	-.00720	2.63610	.00000	.44270	.04090	-.26290	-.01250	.00150	-.00220
.299	5.726	.00320	-.00700	3.72560	.00000	.53750	.04690	-.29400	-.01200	.00150	-.00210
.299	6.819	.00270	-.00720	4.81870	.00000	.63050	.05420	-.32100	-.01120	.00150	-.00210
.300	7.912	.00300	-.00780	5.91240	.00000	.71860	.06290	-.34260	-.01140	.00150	-.00220
.300	9.013	.00200	-.00660	7.01330	.00000	.80110	.07330	-.35890	-.01140	.00170	-.00190
.299	10.126	-.00030	-.00330	8.12600	.00000	.87560	.08740	-.36170	-.01210	.00220	-.00100
.299	11.244	-.00060	-.00410	9.24410	.00000	.94480	.11330	-.36000	-.01200	.00220	-.00120
.300	12.058	-.00020	-.00210	10.05830	.00000	.98810	.13550	-.35860	-.01220	.00220	-.00070
GRADIENT		-.00032	-.00033	1.00000	.00000	.08930	-.00155	-.02911	.00038	.00001	-.00002

RUN NO. 670/ 0 RN/L = 2.92 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.499	-4.248	.01100	-.00680	-6.24820	.00000	-.35190	.05860	-.01550	-.01400	.00150	-.00160
.500	-3.153	.00920	-.00870	-5.15250	.00000	-.25950	.04690	-.04500	-.01380	.00160	-.00170
.501	-2.048	.00760	-.01270	-4.04770	.00000	-.15630	.03830	-.08060	-.01400	.00170	-.00200
.500	-.939	.00810	-.01230	-2.93900	.00000	-.05270	.03310	-.11490	-.01340	.00160	-.00190
.501	.161	.00710	-.01200	-1.83920	.00000	.05100	.03080	-.14730	-.01340	.00170	-.00190
.500	1.274	.00730	-.01130	-.72630	.00000	.15290	.03090	-.17970	-.01270	.00160	-.00170
.499	2.120	.00680	-.01010	.11970	.00000	.23140	.03220	-.20420	-.01190	.00150	-.00150
.499	2.388	.00670	-.01170	.38770	.00000	.25450	.03290	-.21090	-.01200	.00150	-.00170
.499	3.500	.00580	-.01250	1.50030	.00000	.35530	.03650	-.24070	-.01150	.00150	-.00170
.500	4.604	.00430	-.01550	2.60370	.00000	.45550	.04150	-.27010	-.01180	.00170	-.00200
.499	5.715	.00500	-.01680	3.71480	.00000	.55670	.04810	-.30000	-.01090	.00150	-.00200
.500	6.828	.00430	-.01690	4.82760	.00000	.65480	.05610	-.32780	-.01060	.00150	-.00200
.499	7.946	.00490	-.01700	5.94640	.00000	.74760	.06600	-.34620	-.01010	.00140	-.00190
.499	9.080	.00150	-.01090	7.07990	.00000	.83040	.08090	-.35260	-.01020	.00170	-.00130
.500	10.205	.00170	-.01540	8.20490	.00000	.90030	.10160	-.34410	-.00960	.00160	-.00170
.499	11.339	-.00100	-.00200	9.33950	.00000	.95990	.13260	-.34110	-.00970	.00180	-.00030
.499	12.181	-.00360	-.00480	10.18130	.00000	1.00330	.15570	-.33640	-.00980	.00200	-.00060
GRADIENT		-.00055	-.00059	1.00000	.00000	.09188	-.00177	-.02912	.00032	-.00000	-.00000

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 227

CA6 K2H15.6.1V9.151-12 AT103.3/111.1

(RGP237) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 5.070 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 FWD ST = 6.000 SPOILR = .000

RUN NO. 669/ 0 RN/L = 3.31 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.599	-4.326	.01140	-.00530	-6.32630	.00000	-.36450	.06200	-.02120	-.01330	.00150	-.00120
.601	-3.226	.00930	-.00880	-5.22580	.00000	-.27040	.04920	-.05160	-.01340	.00170	-.00150
.600	-2.136	.00970	-.01750	-4.13560	.00000	-.16860	.03970	-.08530	-.01330	.00160	-.00200
.601	-1.016	.00820	-.01530	-3.01630	.00000	-.05890	.03380	-.12050	-.01310	.00170	-.00180
.601	.099	.00730	-.01470	-1.90050	.00000	.04650	.03130	-.15360	-.01280	.00170	-.00170
.601	1.199	.00840	-.01370	-.80100	.00000	.15120	.03140	-.18600	-.01240	.00160	-.00160
.600	1.979	.00990	-.01400	-.02090	.00000	.22640	.03260	-.20830	-.01170	.00140	-.00150
.600	2.317	.01150	-.01590	.31740	.00000	.25680	.03340	-.21740	-.01170	.00140	-.00170
.600	3.442	.00940	-.01650	1.44160	.00000	.36020	.03740	-.24530	-.01100	.00140	-.00190
.600	4.555	.00670	-.02140	2.55520	.00000	.46630	.04260	-.27530	-.01030	.00140	-.00200
.600	5.662	.00630	-.02300	3.66160	.00000	.56920	.04930	-.30210	-.01040	.00150	-.00210
.599	6.775	.00600	-.02440	4.77480	.00000	.67160	.05780	-.33030	-.00980	.00140	-.00210
.599	7.906	.00680	-.02540	5.90610	.00000	.76430	.06930	-.34440	-.00920	.00130	-.00180
.600	9.053	.00540	-.02210	7.05280	.00000	.84480	.08680	-.34350	-.00920	.00130	-.00160
.600	10.206	.00600	-.01910	8.20630	.00000	.91150	.11080	-.32820	-.00900	.00130	-.00050
.599	11.348	-.00220	-.00910	9.34780	.00000	.97030	.14380	-.32420	-.01010	.00180	-.00030
.600	12.242	.00400	-.00310	10.24180	.00000	1.01020	.17250	-.32380	-.00870	.00130	-.00003
GRADIENT		-.00019	-.00118	1.00000	.00000	.09423	-.00200	-.02899	.00035	-.00003	

RUN NO. 668/ 0 RN/L = 3.65 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.699	-4.420	.00650	.00100	-6.42000	.00000	-.38310	.06650	-.03400	-.01180	.00160	-.00070
.700	-3.301	.00670	-.00290	-5.30140	.00000	-.28250	.05220	-.06440	-.01300	.00180	-.00090
.700	-2.179	.00710	-.01630	-4.17870	.00000	-.17730	.04140	-.09480	-.01250	.00170	-.00170
.700	-1.116	.00750	-.01800	-3.11630	.00000	-.07180	.03510	-.12810	-.01260	.00170	-.00170
.701	-.013	.00780	-.01450	-2.01340	.00000	.03830	.03210	-.16150	-.01250	.00170	-.00150
.700	1.095	.01090	-.01720	-.90500	.00000	.14720	.03200	-.19310	-.01200	.00150	-.00160
.700	2.232	.01320	-.01750	.23220	.00000	.25860	.03420	-.22420	-.01160	.00140	-.00150
.700	3.360	.01240	-.01640	1.35990	.00000	.36760	.03810	-.25050	-.01070	.00130	-.00140
.701	4.470	.01020	-.02410	2.46960	.00000	.47810	.04370	-.27840	-.01040	.00130	-.00180
.700	5.600	.00950	-.02840	3.60050	.00000	.59040	.05100	-.30890	-.00980	.00130	-.00200
.699	6.718	.01260	-.03010	4.71810	.00000	.69270	.06080	-.33080	-.00940	.00110	-.00200
.699	7.875	.00940	-.02790	5.87510	.00000	.78630	.07570	-.33670	-.00900	.00120	-.00190
.699	9.051	.00160	-.02060	7.05150	.00000	.85910	.09820	-.32230	-.00950	.00160	-.00140
.699	10.213	-.00110	-.00640	8.21270	.00000	.91730	.12790	-.31000	-.00910	.00160	-.00020
.700	11.303	-.00020	-.01130	9.30330	.00000	.96260	.15980	-.30910	-.00830	.00150	-.00080
.699	12.302	.00800	-.01540	10.30170	.00000	.99960	.18900	-.32010	-.00810	.00110	-.00100
GRADIENT		.00071	-.00214	1.00000	.00000	.09742	-.00226	-.02793	.00022	-.00005	-.00008

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

REPRODUCIBILITY OF THE  
ORIGINAL PAGE IS POOR  
(RGP238)

PAGE 228

CA6 K2H15.6.IV9.IS1-12 AT112 /111.1

( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 5.070 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 FWD ST = 6.000 SPOILR = .000

RUN NO. 676/ 0 RN/L = 1.93 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.300	-4.159	.00520	-.00270	-6.15880	.00000	-.34270	.05320	-.00940	-.01390	.00130	-.00160
.301	-3.064	.00510	-.00420	-5.06420	.00000	-.24610	.04300	-.04190	-.01460	.00140	-.00190
.301	-1.969	.00480	-.00500	-3.96890	.00000	-.14410	.03510	-.07850	-.01430	.00150	-.00200
.300	-.870	.00410	-.00440	-2.87040	.00000	-.04180	.03010	-.11280	-.01410	.00160	-.00180
.299	.226	.00280	-.00350	-1.77370	.00000	.05730	.02810	-.14600	-.01290	.00160	-.00150
.300	1.334	.00230	-.00370	-.66560	.00000	.15430	.02830	-.17680	-.01280	.00170	-.00150
.300	2.151	.00210	-.00420	.15080	.00000	.22680	.02940	-.19970	-.01210	.00160	-.00160
.300	2.435	.00260	-.00500	.43480	.00000	.25280	.03000	-.20740	-.01170	.00150	-.00170
.299	3.537	.00210	-.00570	1.53650	.00000	.34800	.03350	-.23590	-.01120	.00150	-.00180
.300	4.626	.00360	-.00700	2.62610	.00000	.44230	.03850	-.26550	-.01120	.00130	-.00210
.301	5.725	.00340	-.00760	3.72500	.00000	.54000	.04460	-.29670	-.01070	.00120	-.00220
.300	6.828	.00350	-.00770	4.82830	.00000	.63180	.05210	-.32330	-.01080	.00130	-.00220
.300	7.934	.00290	-.00740	5.93380	.00000	.72170	.06090	-.34520	-.01020	.00130	-.00210
.301	9.044	.00210	-.00640	7.04440	.00000	.80630	.07160	-.36200	-.01020	.00140	-.00180
.299	10.156	.00020	-.00290	8.15550	.00000	.87860	.08610	-.36290	-.01120	.00190	-.00090
.299	11.263	.00030	-.00420	9.26270	.00000	.94790	.11200	-.36140	-.01100	.00190	-.00120
.300	12.062	.00070	-.00250	10.06230	.00000	.99080	.13400	-.36010	-.01090	.00180	-.00070
GRADIENT		-.00035	-.00030	1.00000	.00000	.08968	-.00158	-.02928	.00042	.00001	-.00001

RUN NO. 675/ 0 RN/L = 2.91 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.500	-4.249	.01150	-.00800	-6.24890	.00000	-.35350	.05630	-.01710	-.01390	.00140	-.00170
.501	-3.136	.01160	-.00730	-5.13570	.00000	-.25830	.04450	-.05050	-.01400	.00140	-.00160
.500	-2.033	.01090	-.01400	-4.03330	.00000	-.15400	.03560	-.08670	-.01340	.00140	-.00210
.501	-.933	.00830	-.01130	-2.93310	.00000	-.04990	.03060	-.12180	-.01340	.00160	-.00180
.499	.173	.00780	-.00990	-1.82710	.00000	.05300	.02820	-.15340	-.01300	.00160	-.00160
.499	1.290	.00720	-.00960	-.70950	.00000	.15550	.02830	-.18590	-.01270	.00160	-.00150
.499	2.019	.00770	-.01100	.01880	.00000	.22180	.02940	-.20670	-.01260	.00160	-.00160
.500	2.404	.00740	-.01070	.40380	.00000	.25840	.03030	-.21750	-.01250	.00160	-.00160
.499	3.154	.00810	-.01200	1.15410	.00000	.32370	.04260	-.23590	-.01220	.00150	-.00170
.500	4.105	.00710	-.01380	2.10490	.00000	.41130	.03650	-.26130	-.01180	.00150	-.00180
.499	5.104	.00760	-.01680	3.10380	.00000	.50190	.04190	-.28640	-.01160	.00140	-.00210
.500	6.097	.00730	-.01700	4.09730	.00000	.59050	.04820	-.31270	-.01100	.00140	-.00200
.499	7.073	.00750	-.01530	5.07330	.00000	.67720	.05560	-.33540	-.01040	.00130	-.00180
.499	8.047	-.00130	-.01590	6.04670	.00000	.75740	.06490	-.35050	-.00890	.00170	-.00180
.499	9.038	-.00380	-.01070	7.03830	.00000	.82860	.07810	-.35580	-.00960	.00200	-.00130
.499	10.074	-.00230	-.01430	8.07450	.00000	.89350	.09660	-.34900	-.00920	.00180	-.00160
.500	11.116	-.00430	-.00170	9.11640	.00000	.94940	.12480	-.34340	-.00960	.00200	-.00030
.499	12.122	-.00460	-.00440	10.12170	.00000	1.00160	.15210	-.33670	-.00930	.00200	-.00060
GRADIENT		-.00058	-.00043	1.00000	.00000	.09211	-.00216	-.02942	.00025	.00002	.00001



DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 229

CA6 K2H15.6.1V9.1S1-12 AT112 /111.1

(RGP238) (13 NOV 75)

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 5.070 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 FWD ST = 6.000 SECILR = .000

RUN NO. 674/ 0 RN/L = 3.29 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.331	.01160	-.00780	-6.33110	.00000	-.36650	.06050	-.02320	-.01310	.00150	-.00140
.601	-3.198	.01070	-.00860	-5.19810	.00000	-.27010	.04740	-.05480	-.01300	.00150	-.00140
.600	-2.089	.01200	-.01790	-4.08930	.00000	-.16350	.03770	-.09060	-.01310	.00150	-.00210
.601	-.976	.00910	-.01440	-2.97580	.00000	-.05510	.03210	-.12650	-.01310	.00170	-.00180
.601	.121	.00770	-.01400	-1.87910	.00000	.04940	.02970	-.15880	-.01290	.00170	-.00170
.601	1.243	.00950	-.01540	-.75750	.00000	.15600	.02980	-.19180	-.01250	.00160	-.00170
.601	1.976	.00940	-.01300	-.02370	.00000	.22640	.03090	-.21180	-.01200	.00150	-.00150
.600	2.363	.01050	-.01530	.36330	.00000	.26090	.03190	-.22330	-.01150	.00140	-.00160
.600	3.484	.01020	-.01490	1.48360	.00000	.36470	.03590	-.25000	-.01090	.00130	-.00150
.600	4.608	.00830	-.02110	2.60760	.00000	.47020	.04140	-.27930	-.01070	.00140	-.00190
.600	5.708	.00850	-.02190	3.70760	.00000	.57480	.04810	-.30810	-.01050	.00140	-.00200
.600	6.830	.00840	-.02360	4.83010	.00000	.67790	.05690	-.33430	-.00990	.00130	-.00200
.600	7.952	.00830	-.02390	5.95240	.00000	.76910	.06850	-.34700	-.00920	.00120	-.00200
.600	9.089	.00620	-.02340	7.08910	.00000	.84840	.08620	-.34570	-.00920	.00130	-.00190
.600	10.243	.00260	-.01780	8.24330	.00000	.91460	.11050	-.32950	-.00890	.00140	-.00150
.599	11.388	-.00370	-.00740	9.38750	.00000	.97250	.14340	-.32500	-.00990	.00190	-.00040
.599	12.241	.00530	-.00580	10.24100	.00000	1.01110	.17100	-.32500	-.00830	.00120	-.00050
GRADIENT		-.00026	-.00095	1.00000	.00000	.09437	-.00195	-.02906	.00029	-.00002	-.00001

RUN NO. 673/ 0 RN/L = 3.62 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.699	-4.411	.00910	.00180	-6.41060	.00000	-.38590	.06580	-.03410	-.01190	.00150	-.00060
.700	-3.283	.01160	-.00340	-5.28290	.00000	-.28120	.05120	-.06620	-.01290	.00160	-.00100
.700	-2.246	.01190	-.01880	-4.24640	.00000	-.18540	.04110	-.09340	-.01230	.00150	-.00180
.701	-1.148	.00970	-.01850	-3.14830	.00000	-.07610	.03430	-.12890	-.01220	.00160	-.00170
.700	-.012	.01010	-.01680	-2.01200	.00000	.03690	.03120	-.16270	-.01230	.00160	-.00160
.700	1.071	.01120	-.01560	-.92880	.00000	.14540	.03100	-.19430	-.01220	.00160	-.00150
.700	2.212	.01260	-.01750	.21230	.00000	.25740	.03320	-.22410	-.01170	.00140	-.00150
.700	3.356	.01220	-.01630	1.35580	.00000	.36760	.03720	-.25220	-.01100	.00130	-.00140
.701	4.489	.01030	-.02360	2.48900	.00000	.47980	.04290	-.27960	-.01030	.00130	-.00180
.699	5.576	.01160	-.02530	3.57640	.00000	.58790	.05010	-.30990	-.00940	.00110	-.00180
.699	6.694	.01290	-.02740	4.69430	.00000	.69140	.05990	-.33180	-.00910	.00100	-.00190
.700	7.844	.01190	-.02520	5.84420	.00000	.78580	.07510	-.33760	-.00870	.00100	-.00170
.699	8.978	.00560	-.01150	6.97820	.00000	.85390	.09670	-.32400	-.00910	.00140	-.00090
.699	10.140	.00450	.00940	8.14020	.00000	.91390	.12520	-.31190	-.00850	.00120	-.00040
.700	11.283	.00470	-.01240	9.28280	.00000	.96080	.15870	-.30940	-.00750	.00110	-.00080
.699	12.300	.01150	-.01330	10.29990	.00000	1.00340	.18940	-.32060	-.00730	.00080	-.00080
GRADIENT		.00014	-.00201	1.00000	.00000	.09777	-.00226	-.02800	.00020	-.00003	-.00008

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 230

CA6 K2H15.6.1V9.1S1-12 AT112 /111.1

(RGP239) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 5.070 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-OB = .000 BETA = .000  
 FWD ST = 6.000 SPOILR = 2.000

RUN NO. 678/ 0 RN/L = 3.35 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.599	-4.353	.00840	-.00480	-6.35290	.00000	-.48790	.08550	-.01370	-.01280	.00160	-.00120
.600	-2.236	.01260	-.01140	-4.23650	.00000	-.31590	.05980	-.06470	-.01280	.00140	-.00160
.600	-.128	.01060	-.02000	-2.12830	.00000	-.12190	.04640	-.12980	-.01300	.00160	-.00210
.600	1.960	.01300	-.02000	-.03960	.00000	.07370	.04410	-.18690	-.01250	.00140	-.00200
.600	4.075	.01150	-.02290	2.07500	.00000	.26200	.04920	-.23460	-.01190	.00140	-.00210
.599	6.198	.01010	-.02750	4.19850	.00000	.45290	.05950	-.27850	-.01080	.00140	-.00240
.599	8.346	.00530	-.02860	6.34570	.00000	.64120	.07610	-.30480	-.00980	.00150	-.00230
.600	10.516	.00300	-.02020	8.51620	.00000	.82490	.11530	-.29650	-.00880	.00140	-.00160
.599	12.252	.00080	-.01200	10.25220	.00000	.96770	.17020	-.29880	-.00890	.00150	-.00100
GRADIENT	.00031	-.00213	1.00000	.00000	.00000	.08974	-.00420	-.02679	.00010	-.00002	-.00010

CA6 K2H15.6.1V9.1S1-12 AT112 /111.1

(RGP240) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 5.070 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-OB = .000 BETA = 2.000  
 FWD ST = .000 SPOILR = 2.000

RUN NO. 680/ 0 RN/L = 3.37 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.364	1.93460	.20650	-6.36450	.00000	-.48530	.08470	-.02030	-.05020	.01090	-.00440
.599	-2.266	1.94100	.11060	-4.26590	.00000	-.31500	.05910	-.07290	-.05110	.01120	-.00580
.599	-.174	1.95250	.02040	-2.17360	.00000	-.12400	.04560	-.13470	-.05160	.01100	-.00680
.599	1.949	1.96360	-.05750	-.05060	.00000	.07390	.04320	-.19110	-.04990	.01030	-.00660
.600	4.067	1.96590	-.14460	2.06660	.00000	.26180	.04830	-.23750	-.04850	.01000	-.00720
.599	6.180	1.96330	-.23700	4.17980	.00000	.45100	.05950	-.28080	-.04600	.00970	-.00830
.600	8.322	1.94960	-.32300	6.32230	.00000	.63810	.07520	-.30840	-.04490	.01000	-.00870
.599	10.464	1.94560	-.37690	8.46370	.00000	.82540	.11340	-.30610	-.04300	.00950	-.00680
.599	12.258	1.94030	-.44790	10.25800	.00000	.96630	.16890	-.30290	-.04210	.00920	-.00710
GRADIENT	.00404	-.04129	1.00000	.00000	.00000	.08935	-.00420	-.02622	.00022	-.00013	-.00030

(RGP241) ( 13 NOV 75 )

### REFERENCE DATA

```
SREF = 5500.0000 SQ.FT.  XMRP = 1339.9000 IN. XC
LREF = 327.8000 IN.      YMRP = .0000 IN. YC
BREF = 2348.0000 IN.     ZMRP = 190.7700 IN. ZC
SCALE = .0300
```

### PARAMETRIC DATA

STAB	=	5.070	RUD-U	=	.000
RUD-L	=	.000	ELV-1B	=	.000
ELV-0B	=	.000	BETA	=	4.000
FWD ST	=	6.000	SPOILR	=	2.000

RUN NO. 682/ 0    RN/L = 3.33    GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.378	3.86260	.41350	-6.37820	.00000	-.48250	.08280	-.02590	-.08960	.02040	-.00800
.600	-2.269	3.87390	.23110	-4.26850	.00000	-.30800	.05680	-.08370	-.09070	.02090	-.01010
.600	-.145	3.88800	.05970	-2.14500	.00000	-.11360	.04340	-.15010	-.09090	.02090	-.01120
.600	1.928	3.91150	-.09550	-.07200	.00000	.07430	.04090	-.19880	-.08970	.01980	-.01150
.599	4.042	3.92310	-.26480	2.04160	.00000	.26250	.04600	-.24450	-.08750	.01890	-.01250
.600	6.178	3.92510	-.44400	4.17760	.00000	.45440	.05660	-.29060	-.08460	.01820	-.01410
.600	8.319	3.93110	-.61570	6.31890	.00000	.64390	.07380	-.32330	-.08100	.01680	-.01500
.600	10.472	3.91390	-.74280	8.47250	.00000	.83550	.11370	-.33700	-.07920	.01650	-.01260
.599	12.263	3.89450	-.86230	10.26270	.00000	.97100	.16700	-.32900	-.07850	.01650	-.01160
	GRADIENT	.00754	-.08002	1.00000	.00000	.08900	-.00426	-.02626	.00025	-.00019	-.00049

(RGP242) ( 13 NOV 75 )

## REFERENCE DATA

```

SREF = 5500.0000 SQ.FT.   XMRP = 1339.9000 IN. XC
LREF = 327.8000 IN.       YMRP = .0000 IN. YC
BREF = 2348.0000 IN.      ZMRP = 190.7700 IN. ZC
SCALE = .0300

```

### PARAMETRIC DATA

STAB	=	5.070	RUD-U	=	.000
RUD-L	=	.000	ELV-1B	=	.000
ELV-OB	=	.000	BETA	=	10.000
FWD ST	=	6.000	SPOILR	=	2.000

RUN NO. 684/ 0    RN/L = 3.32    GRADIENT INTERVAL \* -5.00/ 5.00

[illegible]

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 232

CA6 K2H15.6.IV9.1S1-12 AT112 /111.1

(RGP243) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.990 RUD-U = .000  
 RUD-L = .000 ELV-1B = .000  
 ELV-OB = .000 BETA = .000  
 FWD ST = 6.000 SPOILR = 2.000

RUN NO. 686/ 0 RN/L = 3.35 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.092	.00540	-.00720	-6.99220	.00000	-.55110	.08786	.29060	-.01410	.00200	-.00140
.600	-2.000	.00720	-.01570	-4.00050	.00000	-.38310	.06120	.25710	-.01450	.00200	-.00200
.600	.080	.00670	-.01950	-1.91990	.00000	-.19330	.04640	.20710	-.01450	.00200	-.00220
.599	2.199	.00680	-.02130	-.18860	.00000	-.00040	.04150	.15610	-.01390	.00200	-.00220
.599	4.279	.00590	-.02360	2.27870	.00000	.18850	.04310	.10250	-.01280	.00190	-.00220
.600	6.402	.00690	-.03030	4.40240	.00000	.38170	.04960	.04950	-.01230	.00180	-.00260
.599	8.494	.00560	-.03200	6.49380	.00000	.56640	.06220	.01390	-.01100	.00170	-.00260
.599	10.657	.00640	-.02480	8.65710	.00000	.75180	.10010	.02010	-.00990	.00140	-.00200
.599	12.526	.00690	-.01970	10.52640	.00000	.90090	.15800	.01500	-.01000	.00140	-.00150
	GRADIENT	.00003	-.00183	1.00000	.00000	.08896	-.00521	-.02280	.00015	-.00001	-.00009

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 233

CA6 K2H15.6.1V9.151-12 AT112 /111.1

(RGP244) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.990 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 FWD ST = 6.000 SPOILR = .000

RUN NO. 691/ 0 RN/L = 1.92 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.299	-4.067	.00720	-.00270	-6.06710	.00000	-.41420	.05740	.28500	-.01520	.00120	-.00170
.301	-2.958	.00720	-.00480	-4.95850	.00000	-.32100	.04600	.26070	-.01530	.00120	-.00210
.300	-1.855	.00560	-.00490	-3.85470	.00000	-.21800	.03680	.23020	-.01580	.00160	-.00210
.300	-.752	.00430	-.00450	-2.75180	.00000	-.11930	.03090	.20180	-.01580	.00180	-.00190
.300	.294	.00270	-.00390	-1.70610	.00000	-.02680	.02780	.17690	-.01500	.00200	-.00170
.300	1.401	.00250	-.00400	-.59920	.00000	.06920	.02640	.14930	-.01460	.00200	-.00160
.299	2.253	.00270	-.00450	.25320	.00000	.14380	.02670	.12780	-.01450	.00200	-.00170
.300	2.493	.00260	-.00510	.49310	.00000	.16380	.02680	.12260	-.01430	.00190	-.00190
.300	3.593	.00250	-.00620	1.59250	.00000	.25890	.02840	.09530	-.01350	.00180	-.00200
.299	4.697	.00310	-.00710	2.69670	.00000	.35350	.03150	.06750	-.01350	.00180	-.00220
.299	5.786	.00310	-.00780	3.78600	.00000	.44880	.03550	.03840	-.01300	.00170	-.00230
.300	6.890	.00320	-.00840	4.89020	.00000	.54320	.04070	.01030	-.01270	.00170	-.00240
.299	7.988	.00320	-.00850	5.98780	.00000	.63250	.04700	-.01780	-.01220	.00160	-.00240
.300	9.098	.00280	-.00760	7.09760	.00000	.71640	.05540	-.04030	-.01190	.00160	-.00210
.299	10.206	.00120	-.00490	8.20630	.00000	.79590	.06880	-.05300	-.01300	.00210	-.00140
.300	11.323	.00210	-.00610	9.32260	.00000	.86530	.09290	-.06050	-.01200	.00170	-.00160
.299	12.053	.00260	-.00400	10.05330	.00000	.90430	.11180	-.06110	-.01190	.00160	-.00110
GRADIENT		-.00059	-.00031	1.00000	.00000	.08794	-.00282	-.02494	.00024	.00008	-.00001

RUN NO. 690/ 0 RN/L = 2.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.499	-4.059	.01230	-.00530	-6.05870	.00000	-.41960	.05960	.27910	-.01480	.00150	-.00150
.501	-2.939	.00980	-.00900	-4.93860	.00000	-.32470	.04670	.25540	-.01500	.00170	-.00180
.500	-1.828	.00880	-.01320	-3.82830	.00000	-.22210	.03730	.22800	-.01480	.00180	-.00210
.500	-.715	.00660	-.01260	-2.71470	.00000	-.11950	.03120	.20160	-.01510	.00200	-.00200
.501	.399	.00630	-.01180	-1.60090	.00000	-.01750	.02780	.17530	-.01470	.00200	-.00190
.499	1.516	.00440	-.01030	-.48390	.00000	.08350	.02680	.15010	-.01450	.00210	-.00170
.500	2.337	.00480	-.01160	.33730	.00000	.15900	.02710	.12940	-.01370	.00200	-.00170
.499	2.622	.00550	-.01370	.62180	.00000	.18450	.02730	.12190	-.01350	.00190	-.00190
.500	3.725	.00600	-.01500	1.72540	.00000	.28400	.02930	.09230	-.01350	.00190	-.00200
.499	4.838	.00710	-.01840	2.83790	.00000	.38450	.03250	.06220	-.01290	.00170	-.00230
.499	5.946	-.00080	-.01920	3.94610	.00000	.48490	.03710	.03160	-.01160	.00210	-.00230
.500	7.064	-.00120	-.02060	5.06370	.00000	.58250	.04300	.00310	-.01100	.00200	-.00240
.500	8.180	-.00190	-.01800	6.17930	.00000	.67670	.05110	-.01990	-.01060	.00200	-.00200
.499	9.308	-.00220	-.01710	7.30760	.00000	.75680	.06510	-.03080	-.01100	.00210	-.00190
.499	10.438	-.00030	-.01790	8.43810	.00000	.82880	.08540	-.02860	-.01040	.00190	-.00190
.499	11.543	-.00200	-.00620	9.54310	.00000	.88750	.11510	-.02890	-.01000	.00190	-.00080
.499	12.384	-.00450	-.00590	10.38370	.00000	.93110	.13820	-.02620	-.01060	.00220	-.00070
GRADIENT		-.00065	-.00098	1.00000	.00000	.09085	-.00284	-.02423	.00023	.00003	-.00004

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 234

CA6 K2H15.6.1V9.1S1-12 AT112 /111.1

(RGP244) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.990 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-CB = .000 BETA = .000  
 FWD ST = 6.000 SPOILR = .000

RUN NO. 689/ 0 RN/L = 3.27 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.091	.01010	-.00840	-6.09090	.00000	-.42760	.06340	.27360	-.01460	.00180	-.00150
.599	-2.971	.00970	-.00960	-4.97110	.00000	-.33440	.04970	.25280	-.01440	.00180	-.00160
.599	-1.911	.00870	-.01670	-3.91080	.00000	-.23240	.03980	.22540	-.01460	.00190	-.00210
.601	-.821	.00740	-.01300	-2.82080	.00000	-.12860	.03340	.20030	-.01450	.00200	-.00170
.599	.305	.00620	-.01390	-1.69460	.00000	-.02370	.02960	.17650	-.01410	.00200	-.00170
.600	1.427	.00490	-.01530	-.57300	.00000	.08030	.02830	.15250	-.01350	.00200	-.00170
.600	2.553	.00520	-.01640	.55300	.00000	.18570	.02890	.12410	-.01270	.00190	-.00170
.599	3.683	.00670	-.02060	1.68300	.00000	.29110	.03090	.09380	-.01220	.00170	-.00200
.600	4.803	.00750	-.02290	2.80290	.00000	.39470	.03430	.06240	-.01210	.00170	-.00210
.599	5.924	.00790	-.02500	3.92400	.00000	.50060	.03900	.03190	-.01170	.00160	-.00220
.599	7.048	.00640	-.02720	5.04820	.00000	.60210	.04560	.00480	-.01110	.00160	-.00230
.599	8.175	.00610	-.02800	6.17460	.00000	.69410	.05570	-.01190	-.01040	.00160	-.00220
.599	9.295	.00540	-.02750	7.29530	.00000	.77190	.07210	-.01700	-.01040	.00140	-.00170
.599	10.394	.00580	-.02060	8.39370	.00000	.83680	.09490	-.00750	-.00980	.00160	-.00040
.600	11.535	.00340	-.00400	9.53450	.00000	.89270	.12810	-.00630	-.01030	.00140	-.00030
.599	12.500	.00630	-.00310	10.50040	.00000	.94020	.15780	-.01320	-.00980	.00140	-.00030
GRADIENT		-.00043	-.00139	1.00000	.00000	.09310	-.00297	-.02357	.00032	-.00001	-.00004

RUN NO. 688/ 0 RN/L = 3.60 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.700	-4.103	.00610	-.00220	-6.10290	.00000	-.44020	.06770	.26720	-.01320	.00190	-.00090
.700	-3.055	.00820	-.00640	-5.05520	.00000	-.34780	.05350	.24650	-.01440	.00200	-.00120
.701	-1.961	.00720	-.01950	-3.96100	.00000	-.24420	.04240	.22230	-.01390	.00200	-.00190
.701	-.853	.00540	-.01500	-2.85330	.00000	-.13630	.03500	.19590	-.01380	.00210	-.00160
.700	.273	.00430	-.01590	-1.72720	.00000	-.02610	.03090	.17200	-.01380	.00210	-.00160
.701	1.394	.00510	-.01780	-.61600	.00000	.08460	.02960	.14720	-.01320	.00200	-.00170
.701	2.499	.00590	-.01970	.49860	.00000	.19300	.03010	.12090	-.01270	.00190	-.00170
.700	3.628	.00850	-.02400	1.62830	.00000	.30180	.03230	.09190	-.01220	.00170	-.00190
.700	4.760	.00940	-.03090	2.76040	.00000	.41340	.03620	.06110	-.01180	.00160	-.00220
.699	5.829	.01120	-.03380	3.82920	.00000	.51760	.04130	.03540	-.01140	.00150	-.00240
.700	6.888	.01150	-.03450	4.88840	.00000	.61400	.04890	.01620	-.01090	.00140	-.00230
.699	8.036	.01120	-.03080	6.03590	.00000	.70630	.06270	.00710	-.01040	.00140	-.00210
.700	9.197	.00750	-.01120	7.19700	.00000	.77650	.08370	.01230	-.01010	.00140	-.00090
.699	10.338	.00690	.01050	8.33790	.00000	.83650	.11250	.01480	-.00990	.00140	-.00040
.699	11.457	.00780	-.01200	9.45710	.00000	.88650	.14370	.00660	-.00920	.00130	-.00080
.700	12.563	.01590	-.01610	10.56280	.00000	.92860	.17520	-.01760	-.00860	.00080	-.00100
GRADIENT		.00017	-.00256	1.00000	.00000	.09690	-.00327	-.02310	.00023	-.00004	-.00010

DATE 04 OCT 76

TABULATED SOURCE DATA. BTWT 1472, CA6

PAGE 235

CA6 K2H15.6.1V9.1S1-12 AT108 /111.1

(RGP245) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 5.030 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-OB = .000 BETA = .000  
 FWD ST = 6.000 SPOILR = .000

RUN NO. 696/ 0 RN/L = 1.93 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.300	-4.158	.00400	-.00310	-6.15800	.00000	-.33720	.05230	-.01080	-.01550	.00180	-.00170
.301	-3.044	.00450	-.00520	-5.04400	.00000	-.23940	.04180	-.04490	-.01610	.00180	-.00220
.301	-1.949	.00350	-.00590	-3.94880	.00000	-.13720	.03410	-.08190	-.01560	.00190	-.00230
.300	-.850	.00270	-.00530	-2.85000	.00000	-.03550	.02910	-.11580	-.01540	.00200	-.00210
.299	.252	.00160	-.00540	-1.74800	.00000	.06270	.02720	-.14760	-.01450	.00210	-.00200
.300	1.346	.00090	-.00550	-.65400	.00000	.15710	.02740	-.17810	-.01370	.00210	-.00200
.301	2.155	.00020	-.00590	.15460	.00000	.23050	.02860	-.20130	-.01320	.00220	-.00200
.300	2.449	.00000	-.00630	.44890	.00000	.25630	.02930	-.20900	-.01290	.00220	-.00210
.300	3.541	-.00140	-.00700	1.54130	.00000	.34960	.03260	-.23700	-.01240	.00240	-.00220
.299	4.627	-.00050	-.00880	2.62750	.00000	.44490	.03770	-.26710	-.01280	.00230	-.00260
.300	5.722	-.00100	-.00880	3.72230	.00000	.53940	.04370	-.29730	-.01230	.00230	-.00260
.299	6.813	-.00120	-.00920	4.81280	.00000	.63120	.05120	-.32430	-.01110	.00220	-.00260
.301	7.910	-.00210	-.00910	5.90980	.00000	.71960	.05980	-.34420	-.01110	.00230	-.00250
.300	9.018	-.00390	-.00780	7.01780	.00000	.80290	.07010	-.36030	-.01080	.00260	-.00220
.299	10.121	-.00680	-.00510	8.12080	.00000	.87650	.08480	-.36220	-.01200	.00330	-.00150
.299	11.230	-.00770	-.00530	9.22960	.00000	.94290	.10950	-.35980	-.01290	.00370	-.00160
.300	12.068	-.00760	-.00360	10.06800	.00000	.99050	.13320	-.35940	-.01250	.00360	-.00110
GRADIENT		-.00068	-.00043	1.00000	.00000	.08922	-.00155	-.02916	.00045	.00007	-.00004

RUN NO. 695/ 0 RN/L = 2.92 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.499	-4.247	.00880	-.00970	-6.24730	.00000	-.35030	.05550	-.01820	-.01490	.00180	-.00190
.500	-3.121	.00940	-.01230	-5.12150	.00000	-.25500	.04340	-.05190	-.01540	.00180	-.00210
.500	-2.020	.00840	-.01670	-4.01980	.00000	-.15120	.03490	-.08890	-.01480	.00180	-.00250
.500	-.911	.00580	-.01400	-2.91130	.00000	-.04610	.02980	-.12340	-.01430	.00190	-.00210
.500	.201	.00410	-.01360	-1.79870	.00000	.05870	.02750	-.15580	-.01400	.00200	-.00200
.500	1.302	.00330	-.01440	-.69810	.00000	.16000	.02770	-.18730	-.01390	.00210	-.00210
.501	2.121	.00320	-.01410	.12120	.00000	.23340	.02910	-.20990	-.01350	.00200	-.00210
.499	2.419	.00380	-.01520	.41920	.00000	.25960	.02970	-.21720	-.01330	.00200	-.00220
.500	3.530	.00340	-.01700	1.52950	.00000	.36020	.04340	-.24680	-.01280	.00190	-.00220
.499	4.644	.00280	-.01900	2.64410	.00000	.46150	.03860	-.27440	-.01230	.00190	-.00230
.500	5.745	.00210	-.02140	3.74540	.00000	.56230	.04510	-.30420	-.01160	.00190	-.00250
.500	6.851	.00080	-.02130	4.85070	.00000	.66000	.05300	-.33190	-.01090	.00190	-.00240
.500	7.973	-.00100	-.02150	5.97300	.00000	.75130	.06310	-.34890	-.01000	.00180	-.00240
.500	9.095	-.00770	-.01600	7.09530	.00000	.83250	.07820	-.35350	-.01050	.00240	-.00180
.500	10.220	-.01080	-.01800	8.22010	.00000	.90360	.09920	-.34520	-.01020	.00260	-.00200
.500	11.358	-.01550	-.00460	9.35830	.00000	.96260	.13030	-.34060	-.01020	.00290	-.00070
.500	12.188	-.01860	-.00640	10.18770	.00000	1.00620	.15370	-.33600	-.01060	.00320	-.00090
GRADIENT		-.00082	-.00069	1.00000	.00000	.09192	-.00173	-.02903	.00032	.00002	-.00001

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 236

CA6 K2H15.6.1V9.1S1-12 AT108 /111.1

(RGP245) ( 13 NOV 75 )

## REFERENCE DATA

## PARAMETRIC DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

STAB = 5.030 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 FWD ST = 6.000 SPOILR = .000

RUN NO. 694/ 0 RN/L = 3.29 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.336	.01000	-.01030	-6.33640	.00000	-.36400	.05890	-.02400	-.01440	.00180	-.00170
.601	-3.206	.01060	-.01400	-5.20610	.00000	-.26840	.04570	-.05860	-.01480	.00180	-.00190
.600	-2.117	.01040	-.02120	-4.11690	.00000	-.16360	.03610	-.09390	-.01430	.00180	-.00240
.600	-1.003	.00760	-.01850	-3.00330	.00000	-.05420	.03030	-.13060	-.01380	.00190	-.00210
.601	.122	.00450	-.01760	-1.87800	.00000	.05290	.02790	-.16420	-.01360	.00200	-.00200
.599	1.225	.00340	-.01810	-.77500	.00000	.15710	.02790	-.19570	-.01330	.00200	-.00200
.600	2.078	.00640	-.01930	.07840	.00000	.23760	.02930	-.21770	-.01280	.00180	-.00200
.600	2.348	.00710	-.01980	.34820	.00000	.26280	.03000	-.22450	-.01280	.00180	-.00190
.601	3.470	.00550	-.01990	1.46990	.00000	.36560	.03400	-.25190	-.01210	.00180	-.00240
.600	4.591	.00430	-.02640	2.59110	.00000	.47130	.03940	-.27890	-.01170	.00180	-.00240
.600	5.712	.00440	-.02710	3.71250	.00000	.57710	.04620	-.30920	-.01140	.00170	-.00250
.600	6.838	.00470	-.02980	4.83770	.00000	.67860	.05490	-.33500	-.01060	.00160	-.00250
.600	7.971	.00330	-.03000	5.97110	.00000	.77120	.06670	-.34680	-.00970	.00150	-.00250
.599	9.119	-.00490	-.02750	7.11910	.00000	.85000	.08460	-.34390	-.00960	.00200	-.00220
.600	10.264	-.01050	-.02130	8.26410	.00000	.91550	.10890	-.32670	-.00920	.00220	-.00180
.599	11.408	-.02300	-.00040	9.40760	.00000	.97140	.14270	-.32250	-.00990	.00300	-.00030
.599	12.239	-.02220	-.00610	10.23890	.00000	1.01360	.16910	-.32310	-.00880	.00270	-.00060
GRADIENT		-.00071	-.00115	1.00000	.00000	.09433	-.00199	-.02886	.00033	.00000	-.00003

RUN NO. 693/ 0 RN/L = 3.63 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.700	-4.421	.00670	-.00130	-6.42070	.00000	-.38420	.06360	-.03640	-.01280	.00180	-.00090
.700	-3.292	.00850	-.00180	-5.29220	.00000	-.28060	.04900	-.07090	-.01390	.00190	-.00090
.700	-2.185	.00800	-.02160	-4.18510	.00000	-.17570	.03850	-.10380	-.01320	.00180	-.00200
.700	-1.112	.00480	-.02170	-3.11210	.00000	-.06890	.03200	-.13940	-.01310	.00190	-.00200
.700	.002	.00350	-.02050	-1.99900	.00000	.04330	.02910	-.17260	-.01320	.00200	-.00190
.700	1.101	.00390	-.02150	-.89910	.00000	.15140	.02890	-.20300	-.01290	.00200	-.00190
.700	2.252	.00470	-.02240	.25150	.00000	.26330	.03110	-.23140	-.01220	.00190	-.00180
.701	3.387	.00480	-.02370	1.38690	.00000	.37430	.03520	-.25800	-.01170	.00180	-.00190
.699	4.519	.00340	-.02950	2.51870	.00000	.48590	.04080	-.28460	-.01110	.00180	-.00210
.700	5.630	.00220	-.03680	3.63020	.00000	.59470	.04820	-.31360	-.01030	.00170	-.00250
.699	6.742	.00200	-.03770	4.74150	.00000	.69550	.05800	-.33170	-.01020	.00170	-.00250
.700	7.881	-.00210	-.03310	5.88120	.00000	.78840	.07340	-.33730	-.00970	.00180	-.00220
.700	9.039	-.00930	-.02280	7.03870	.00000	.85960	.09530	-.32150	-.00980	.00210	-.00160
.699	10.200	-.01730	.01490	8.19960	.00000	.91790	.12520	-.30960	-.00970	.00240	.00060
.700	11.293	-.01860	-.00280	9.29250	.00000	.96510	.15710	-.30960	-.00880	.00230	-.00030
.700	12.297	-.01580	-.01200	10.29670	.00000	1.00080	.18670	-.32160	-.00910	.00230	-.00090
GRADIENT		-.00047	-.00268	1.00000	.00000	.09784	-.00223	-.02799	.00023	-.00000	-.00011



DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 237

CA6 K2H15.6.1V9.1

(RGP246) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 5.030 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 PHI = .000

RUN NO. 701/ 0 RN/L = 1.92 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.299	-4.160	.00320	-.00350	-6.15970	.00000	-.33460	.04960	-.00520	-.01580	.00200	-.00190
.301	-3.060	.00370	-.00520	-5.06040	.00000	-.23730	.03920	-.04020	-.01640	.00200	-.00230
.301	-1.960	.00370	-.00690	-3.96040	.00000	-.13650	.03160	-.07860	-.01630	.00200	-.00260
.301	-.872	.00250	-.00600	-2.87230	.00000	-.03490	.02680	-.11490	-.01560	.00210	-.00230
.300	.237	.00200	-.00540	-1.76310	.00000	.06410	.02510	-.14950	-.01470	.00210	-.00210
.300	1.340	.00110	-.00520	-.66000	.00000	.15960	.02500	-.18140	-.01400	.00220	-.00190
.299	2.150	.00120	-.00570	.15020	.00000	.23430	.02640	-.20480	-.01400	.00210	-.00200
.300	2.418	.00140	-.00600	.41810	.00000	.25600	.02710	-.21270	-.01420	.00210	-.00210
.300	3.513	.00060	-.00700	1.51300	.00000	.34950	.03030	-.24040	-.01370	.00220	-.00230
.300	4.618	.00080	-.00770	2.61780	.00000	.44400	.03510	-.26930	-.01280	.00210	-.00240
.300	5.715	.00060	-.00850	3.71460	.00000	.54000	.04140	-.29870	-.01230	.00200	-.00250
.300	6.819	.00050	-.00880	4.81880	.00000	.63240	.04880	-.32320	-.01230	.00210	-.00250
.300	7.910	.00000	-.00840	5.90980	.00000	.72110	.05740	-.34380	-.01140	.00200	-.00230
.300	9.008	-.00040	-.00800	7.00840	.00000	.80300	.06800	-.35840	-.01160	.00210	-.00220
.299	10.130	-.00300	-.00450	8.13020	.00000	.87470	.08250	-.35880	-.01260	.00280	-.00140
.299	11.233	-.00310	-.00470	9.23320	.00000	.94360	.10800	-.35610	-.01280	.00280	-.00140
.300	12.070	-.00230	-.00290	10.06970	.00000	.98900	.13100	-.35440	-.01210	.00250	-.00090
GRADIENT		-.00038	-.00028	1.00000	.00000	.08908	-.00152	-.03034	.00040	.00002	-.00000

RUN NO. 700/ 0 RN/L = 2.91 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.500	-4.236	.00800	-.01060	-6.23590	.00000	-.34730	.05260	-.01280	-.01540	.00190	-.00200
.500	-3.130	.00840	-.01190	-5.13050	.00000	-.25280	.04100	-.04710	-.01580	.00200	-.00210
.500	-2.025	.00810	-.01680	-4.02490	.00000	-.14830	.03240	-.08580	-.01490	.00180	-.00250
.501	-.917	.00540	-.01340	-2.91670	.00000	-.04280	.02730	-.12430	-.01450	.00200	-.00210
.500	.194	.00430	-.01400	-1.80550	.00000	.06140	.02520	-.15930	-.01470	.00210	-.00210
.500	1.299	.00300	-.01310	-.70100	.00000	.16410	.02540	-.19270	-.01410	.00210	-.00190
.500	2.290	.00280	-.01420	.28990	.00000	.25330	.02720	-.22070	-.01390	.00210	-.00200
.499	3.413	.00100	-.01490	1.41340	.00000	.35400	.03070	-.24940	-.01360	.00220	-.00200
.500	4.524	.00050	-.01890	2.52380	.00000	.45380	.03580	-.27550	-.01340	.00230	-.00240
.500	5.641	.00020	-.02110	3.64090	.00000	.55470	.04220	-.30400	-.01270	.00220	-.00250
.500	6.760	-.00100	-.01980	4.75980	.00000	.65170	.05020	-.32990	-.01190	.00210	-.00230
.499	7.879	-.00110	-.01870	5.87920	.00000	.74600	.06000	-.34760	-.01130	.00210	-.00210
.499	9.014	-.00360	-.01320	7.01360	.00000	.82750	.07450	-.35270	-.01190	.00230	-.00160
.500	10.141	-.00320	-.01800	8.14090	.00000	.89930	.09520	-.34420	-.01110	.00220	-.00200
.500	11.253	-.00480	-.00520	9.25280	.00000	.95800	.12600	-.33880	-.01130	.00230	-.00070
.499	12.190	-.00560	-.00520	10.19000	.00000	1.00580	.15170	-.33280	-.01180	.00250	-.00070
GRADIENT		-.00100	-.00056	1.00000	.00000	.09212	-.00170	-.03047	.00026	.00004	-.00000

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 238

CA6 K2H15.6.1V9.1

(RGP246) (13 NOV 75)

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 5.030 RUO-U = .000  
 RUO-L = .000 ELV-1B = .000  
 ELV-OB = .000 BETA = .000  
 PHI = .000

RUN NO. 699/ 0 RN/L = 3.28 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHA C	IORB	CL	CD	CLM	CY	CLN	CSL
.599	-4.315	.01000	-.01160	-6.31470	.00000	-.36030	.05580	-.01850	-.01490	.00190	-.00180
.600	-3.229	.00850	-.01280	-5.22950	.00000	-.26730	.04310	-.05230	-.01480	.00190	-.00180
.600	-2.140	.00880	-.02150	-4.14030	.00000	-.16160	.03350	-.09090	-.01440	.00190	-.00240
.601	-1.028	.00660	-.01930	-3.02770	.00000	-.05240	.02770	-.13040	-.01430	.00200	-.00220
.601	.064	.00510	-.01830	-1.93620	.00000	.05210	.02530	-.16580	-.01420	.00210	-.00210
.601	1.169	.00490	-.01860	-.83050	.00000	.15700	.02530	-.19970	-.01390	.00210	-.00200
.600	2.079	.00470	-.01730	.07890	.00000	.24390	.02670	-.22480	-.01360	.00200	-.00190
.600	2.281	.00420	-.01800	.28120	.00000	.26190	.02730	-.23020	-.01330	.00200	-.00190
.599	3.404	.00060	-.01850	1.40420	.00000	.36530	.03120	-.25690	-.01280	.00210	-.00190
.600	4.532	-.00070	-.02500	2.53180	.00000	.47070	.03660	-.28180	-.01270	.00220	-.00230
.601	5.642	-.00150	-.02550	3.64160	.00000	.57490	.04340	-.31070	-.01200	.00220	-.00230
.601	6.770	-.00230	-.02720	4.77000	.00000	.67690	.05210	-.33580	-.01130	.00210	-.00230
.601	7.899	-.00210	-.02880	5.89870	.00000	.76940	.06380	-.34720	-.01110	.00210	-.00240
.600	9.054	-.00310	-.02690	7.05350	.00000	.84910	.08150	-.34540	-.01080	.00210	-.00220
.600	10.168	-.00410	-.02150	8.16830	.00000	.91280	.10480	-.32820	-.01080	.00210	-.00180
.600	11.282	-.01340	-.00930	9.28180	.00000	.96890	.13700	-.32420	-.01220	.00280	-.00240
.600	12.252	-.00470	-.00930	10.25170	.00000	1.01430	.16790	-.32620	-.01050	.00210	-.00080
GRADIENT		-.00114	-.00088	1.00000	.00000	.09473	-.00199	-.03050	.00026	.00003	-.00001

RUN NO. 698/ 0 RN/L = 3.61 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	ALPHA C	IORB	CL	CD	CLM	CY	CLN	CSL
.701	-4.409	.00450	-.00350	-6.40910	.00000	-.37850	.06010	-.03000	-.01320	.00190	-.00100
.699	-3.277	.00720	-.00500	-5.27700	.00000	-.27550	.04540	-.06640	-.01410	.00200	-.00110
.699	-2.224	.00720	-.02230	-4.22430	.00000	-.17320	.03530	-.10090	-.01340	.00190	-.00210
.699	-1.140	.00720	-.02380	-3.14030	.00000	-.06610	.02880	-.13990	-.01400	.00200	-.00220
.701	-.005	.00420	-.01830	-2.00470	.00000	.04910	.02580	-.17640	-.01390	.00210	-.00180
.700	1.118	.00460	-.02010	-.88170	.00000	.16130	.02570	-.21140	-.01380	.00210	-.00180
.701	2.060	.00280	-.02040	.06050	.00000	.25350	.02750	-.23550	-.01330	.00210	-.00180
.700	2.262	.00450	-.02040	.26250	.00000	.27170	.02790	-.24080	-.01310	.00200	-.00180
.699	3.383	.00050	-.02220	1.38280	.00000	.38090	.04200	-.26710	-.01280	.00220	-.00180
.699	4.502	-.00170	-.02920	2.50150	.00000	.49130	.03770	-.29360	-.01220	.00220	-.00220
.700	5.638	-.00130	-.03270	3.63790	.00000	.60170	.04540	-.32080	-.01190	.00210	-.00230
.700	6.759	-.00220	-.03400	4.75940	.00000	.70400	.05560	-.33910	-.01110	.00200	-.00230
.701	7.908	-.00410	-.03060	5.90830	.00000	.79660	.07160	-.34310	-.01090	.00210	-.00210
.700	9.095	-.00860	-.00870	7.09510	.00000	.86330	.09430	-.32410	-.01100	.00230	-.00080
.700	10.215	-.01040	-.00950	8.21530	.00000	.92100	.12380	-.31530	-.01100	.00230	-.00030
.699	11.359	-.00940	-.00840	9.35910	.00000	.96990	.15710	-.31870	-.01040	.00220	-.00070
.700	12.298	-.00290	-.01820	10.29840	.00000	1.00250	.18480	-.33050	-.01010	.00190	-.00120
GRADIENT		-.00079	-.00213	1.00000	.00000	.09826	-.00227	-.03013	.00013	.00003	-.00008

DATE 04 OCT 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 239

CA6 K2H15.1 V9.1

(RGP247) (13 NOV 75)

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 5.030 RUD-U = .000  
 RUD-L = .000 ELV-1B = .000  
 ELV-0B = .000 BETA = .000  
 PHI = .000

RUN NO. 706/ 0 RN/L = 1.92 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.299	-4.158	.00620	-.00330	-6.15760	.00000	-.33060	.04850	-.01400	-.01300	.00100	-.00170
.301	-3.043	.00630	-.00480	-5.04260	.00000	-.23270	.03810	-.04510	-.01330	.00100	-.00200
.301	-1.944	.00570	-.00590	-3.94360	.00000	-.13250	.03050	-.07840	-.01360	.00120	-.00220
.300	-.836	.00500	-.00500	-2.83630	.00000	-.03340	.02570	-.11000	-.01330	.00130	-.00190
.300	.252	.00450	-.00480	-1.74800	.00000	.06340	.02420	-.13950	-.01180	.00110	-.00180
.300	1.353	.00370	-.00460	-.64650	.00000	.15880	.02420	-.16840	-.01130	.00120	-.00170
.300	2.148	.00350	-.00570	.14760	.00000	.23140	.02550	-.18970	-.01150	.00130	-.00190
.300	2.470	.00340	-.00540	.46980	.00000	.25540	.02600	-.19650	-.01150	.00130	-.00180
.300	3.564	.00370	-.00730	1.56420	.00000	.35080	.02950	-.22440	-.01090	.00120	-.00220
.300	4.652	.00330	-.00850	2.65200	.00000	.44360	.03440	-.25220	-.01060	.00120	-.00250
.300	5.754	.00310	-.00880	3.75400	.00000	.54060	.04040	-.28170	-.01010	.00120	-.00250
.301	6.868	.00280	-.00930	4.86770	.00000	.63190	.04770	-.30830	-.00990	.00120	-.00260
.300	7.959	.00190	-.00910	5.95870	.00000	.71980	.05660	-.32880	-.00990	.00140	-.00250
.300	9.070	.00120	-.00850	7.06980	.00000	.80320	.06740	-.34360	-.00950	.00150	-.00230
.299	10.176	-.00250	-.00450	8.17600	.00000	.87580	.08260	-.34310	-.01110	.00240	-.00130
.299	11.290	-.00240	-.00560	9.29040	.00000	.94350	.10870	-.34460	-.01070	.00230	-.00160
.300	12.075	-.00220	-.00380	10.07470	.00000	.98700	.13030	-.34640	-.01070	.00230	-.00110
GRADIENT		-.00039	-.00039	1.00000	.00000	.08812	-.00147	-.02707	.00035	.00002	-.00004

RUN NO. 705/ 0 RN/L = 2.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.500	-4.251	.01520	-.00790	-6.25060	.00000	-.34500	.05170	-.02040	-.01430	.00120	-.00170
.500	-3.154	.01520	-.01060	-5.15400	.00000	-.25230	.04010	-.04960	-.01380	.00110	-.00190
.500	-2.051	.01370	-.01530	-4.05080	.00000	-.14830	.03160	-.08390	-.01350	.00120	-.00230
.501	-.939	.01260	-.01360	-2.93920	.00000	-.04570	.02640	-.11670	-.01330	.00130	-.00210
.501	.187	.01160	-.01310	-1.81300	.00000	.05730	.02430	-.14730	-.01330	.00140	-.00200
.499	1.280	.01090	-.01220	-.72040	.00000	.15930	.02440	-.17660	-.01280	.00130	-.00180
.500	2.139	.00960	-.01370	.13950	.00000	.23640	.02580	-.19850	-.01290	.00150	-.00190
.500	2.397	.00950	-.01510	.39700	.00000	.25880	.02640	-.20580	-.01250	.00140	-.00200
.499	3.499	.00870	-.01700	1.49860	.00000	.35730	.03000	-.23360	-.01220	.00150	-.00220
.501	4.615	.00750	-.02010	2.61490	.00000	.45680	.03490	-.26220	-.01170	.00150	-.00240
.500	5.717	.00610	-.02060	3.71680	.00000	.55920	.04120	-.29130	-.01100	.00150	-.00240
.500	6.837	.00530	-.02210	4.83740	.00000	.65660	.04930	-.31840	-.01030	.00140	-.00250
.501	7.959	.00350	-.02050	5.95900	.00000	.74970	.05940	-.33680	-.01020	.00160	-.00230
.500	9.081	-.00010	-.01460	7.08080	.00000	.82990	.07440	-.33800	-.01060	.00190	-.00170
.500	10.233	-.00140	-.01880	8.23280	.00000	.90070	.09580	-.32950	-.01020	.00190	-.00200
.499	11.359	-.00510	-.00480	9.35920	.00000	.96010	.12730	-.32780	-.01070	.00220	-.00070
.499	12.196	-.00620	-.00600	10.19630	.00000	1.00470	.15110	-.32270	-.01100	.00240	-.00000
GRADIENT		-.00091	-.00095	1.00000	.00000	.09106	-.00172	-.02741	.00025	.00004	-.00004

DATE 04 OCT 75

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 240

CA6 K2H15.1 V9.1

(RGP247) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 5.030 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-OB = .000 BETA = .000  
 PHI = .000

RUN NO. 704/ 0 RN/L = 3.28 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.319	.01850	-.00820	-6.31890	.00000	-.35920	.05480	-.02600	-.01360	.00120	-.00150
.601	-3.187	.01840	-.01200	-5.18710	.00000	-.26200	.04170	-.05620	-.01350	.00120	-.00170
.600	-2.077	.01920	-.02090	-4.07720	.00000	-.15550	.03210	-.09090	-.01320	.00110	-.00230
.601	-.989	.01580	-.01780	-2.98910	.00000	-.05030	.02660	-.12380	-.01340	.00140	-.00200
.601	.127	.01460	-.01620	-1.87340	.00000	.05690	.02420	-.15480	-.01320	.00140	-.00180
.601	1.253	.01330	-.01670	-.74740	.00000	.16220	.02440	-.18540	-.01290	.00140	-.00180
.599	2.089	.01160	-.01720	.08860	.00000	.24000	.02570	-.20740	-.01270	.00150	-.00180
.600	2.388	.01090	-.01840	.38760	.00000	.26720	.02650	-.21500	-.01240	.00150	-.00190
.600	3.493	.00930	-.02070	1.49320	.00000	.37130	.03030	-.24440	-.01190	.00150	-.00200
.601	4.604	.00900	-.02630	2.60450	.00000	.47410	.03550	-.27350	-.01160	.00150	-.00230
.599	5.721	.00700	-.02690	3.72070	.00000	.57890	.04230	-.30120	-.01080	.00150	-.00230
.601	6.832	.00640	-.02900	4.83170	.00000	.67990	.05110	-.32590	-.01030	.00150	-.00240
.600	7.970	.00590	-.03100	5.96960	.00000	.77100	.06310	-.33780	-.01020	.00150	-.00250
.601	9.096	.00100	-.02820	7.09630	.00000	.84910	.08080	-.33080	-.01010	.00180	-.00230
.599	10.253	-.00130	-.02370	8.25300	.00000	.91510	.10560	-.31700	-.00990	.00180	-.00190
.600	11.408	-.00760	-.00300	9.40750	.00000	.97060	.14020	-.31170	-.01070	.00230	-.00040
.599	12.259	-.00310	-.01050	10.25930	.00000	1.01390	.16780	-.31410	-.00990	.00190	-.00090
GRADIENT	-.00127	-.00132	1.00000	.00000	.09405	-.00194	-.02789	.00022	.00004	-.00004	

RUN NO. 703/ 0 RN/L = 3.62 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	IORB	CL	CD	CLM	CY	CLN	CSL
.701	-4.411	.01730	-.00170	-6.41140	.00000	-.37710	.05900	-.03740	-.01210	.00120	-.00090
.700	-3.312	.01950	-.00150	-5.31170	.00000	-.27950	.04470	-.06750	-.01330	.00130	-.00090
.700	-2.242	.01960	-.02190	-4.24180	.00000	-.17700	.03430	-.09760	-.01250	.00120	-.00200
.701	-1.178	.01960	-.02010	-3.17760	.00000	-.07070	.02770	-.13140	-.01270	.00120	-.00190
.700	-.065	.01700	-.01850	-2.06500	.00000	.03980	.02450	-.16350	-.01270	.00140	-.00170
.700	1.030	.01610	-.01950	-.97020	.00000	.14680	.02420	-.19310	-.01270	.00140	-.00170
.700	2.157	.01390	-.02320	.15720	.00000	.25980	.02620	-.22440	-.01240	.00150	-.00190
.699	3.283	.00940	-.02410	1.28340	.00000	.37050	.03000	-.25510	-.01180	.00160	-.00190
.699	4.416	.00720	-.02900	2.41620	.00000	.48120	.03560	-.28480	-.01140	.00160	-.00210
.700	5.530	.00730	-.03330	3.52980	.00000	.58920	.04310	-.31150	-.01100	.00160	-.00230
.699	6.686	.00650	-.03500	4.68570	.00000	.69420	.05320	-.32870	-.01050	.00160	-.00240
.700	7.836	.00290	-.03290	5.83570	.00000	.78770	.06860	-.33180	-.01030	.00170	-.00220
.699	8.982	-.00270	-.01550	6.98250	.00000	.85560	.09040	-.31560	-.01060	.00200	-.00120
.700	10.160	-.00940	-.01570	8.16000	.00000	.91430	.12000	-.30280	-.01070	.00220	-.00070
.699	11.226	-.00490	-.00920	9.22580	.00000	.96010	.15180	-.30580	-.01000	.00200	-.00070
.699	12.262	.00020	-.01800	10.26230	.00000	.99830	.18250	-.31890	-.00960	.00170	-.00120
GRADIENT	-.00130	-.00270	1.00000	.00000	.09795	-.00235	-.02825	.00011	.00005	-.00011	

DATE 04 OCT 76

TABULATED SOURCE DATA. BTWT 1472. CA6

PAGE 241

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(RGP248) ( 11 SEP 76 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

RUD-U = .000 RUD-L = .000  
 BETA = .000 SPOILR = .000  
 ELEVON = .000 10RB = 3.150  
 STAB = 1.930

RUN NO. 575/ 0 RN/L = 3.27 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	BETA	PHI	ALPHAC	10RB	CL	CD	CLM	CY	CLN	CSL
.600	-4.238	.05860	-.00330	-6.23810	3.02880	-.44370	.08190	.09490	-.01730	-.00040	-.00140
.600	-3.138	.05940	-.00680	-5.13840	3.03910	-.34290	.06680	.07460	-.01770	-.00030	-.00170
.600	-2.016	.06080	-.01350	-4.01580	3.05100	-.23650	.05530	.05400	-.01770	-.00040	-.00210
.600	-.887	.06120	-.01470	-2.88660	3.06390	-.12320	.04740	.02800	-.01710	-.00050	-.00210
.601	.239	.06170	-.01400	-1.76050	3.07860	-.01070	.04360	.00480	-.01690	-.00050	-.00190
.600	1.369	.05890	-.01490	-.63070	3.09320	.09770	.04260	-.01720	-.01700	-.00030	-.00190
.600	2.230	.05590	-.01810	.23010	3.10500	.18150	.04320	-.03480	-.01690	-.00020	-.00210
.599	2.476	.05520	-.01740	.47600	3.10800	.20490	.04370	-.04020	-.01700	-.00010	-.00200
.600	3.581	.05250	-.02200	1.58060	3.12400	.31290	.04660	-.06380	-.01690	.00010	-.00230
.600	4.706	.04910	-.02570	2.70580	3.13930	.42440	.05120	-.09070	-.01740	.00030	-.00250
.600	5.803	.04390	-.02980	3.80350	3.15470	.53340	.05730	-.11840	-.01650	.00050	-.00270
.599	6.907	.04000	-.03310	4.90670	3.17010	.64000	.06520	-.14530	-.01590	.00060	-.00280
.600	8.037	.03820	-.03380	6.03730	3.18710	.74390	.07580	-.16680	-.01580	.00070	-.00280
.600	9.186	.03430	-.03440	7.18570	3.20430	.84070	.09210	-.18000	-.01590	.00100	-.00280
.600	10.289	.02990	-.03240	8.28880	3.22370	.92240	.11370	-.18480	-.01570	.00120	-.00260
.600	11.390	.02550	-.02150	9.39010	3.24360	.99120	.14500	-.19000	-.01650	.00150	-.00170
.599	GRADIENT	-.00106	-.00211	1.00000	.01249	.09741	-.00323	-.02067	.00006	.00007	-.00008

DATE 13 APR 76

TABULATED SOURCE DATA. BTWT 1472. CAS

PAGE 242

CAS KIH15.1 V9.1

(BGP012) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 2.130 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 PHI = .000

RUN NO. 65/ 0 RN/L = 1.91 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.301	-4.132	-.04070	-.05900	-.01610	-.05210	2125.22479	1996.02240	126.32140	551.66780	.00000
.301	-3.004	-.03580	-.05510	-.01270	-.04760	2125.23309	1995.87790	126.46720	551.35820	.00000
.300	-1.880	-.03760	-.05580	-.01340	-.04760	2125.34470	1995.60040	125.88410	550.98670	-.00010
.300	-.760	-.03580	-.05260	-.01070	-.04570	2125.17551	1996.88940	125.44630	550.61510	-.00010
.300	.356	-.03580	-.05320	-.00940	-.04570	2125.13620	1996.23920	126.02960	550.46030	-.00010
.301	1.483	-.03210	-.05190	-.00600	-.04310	2125.28891	1996.23920	126.17570	549.99590	-.00010
.301	2.193	-.03460	-.05260	-.00670	-.04440	2125.08029	1995.87790	126.32120	552.13220	.00000
.301	2.608	-.03210	-.04930	-.00400	-.04120	2125.28891	1996.23920	126.17570	549.99590	-.00010
.301	3.718	-.03020	-.04740	-.00270	-.03990	2125.21661	1996.16690	126.17560	549.62430	-.00010
.300	4.826	-.02780	-.04480	.00000	-.03670	2125.28070	1996.38370	126.02980	549.40760	-.00010
.299	5.947	-.02410	-.04090	.00400	-.03220	2125.16730	1997.03391	125.30040	549.68630	-.00010
.299	7.067	-.02040	-.03760	.00670	-.02960	2125.23959	1997.10620	125.30050	549.15990	-.00010
.300	8.201	-.01670	-.03370	.01000	-.02570	2125.26419	1996.67270	125.73810	549.15990	-.00010
.300	9.329	-.01300	-.03050	.01340	-.02190	2125.20020	1996.45590	125.88390	549.15990	-.00010
.299	10.462	-.00990	-.02660	.01610	-.01870	2125.31180	1997.17841	125.30060	549.15990	-.00010
.299	11.583	-.00930	-.02720	.01610	-.01870	2125.16730	1997.03391	125.30040	548.44780	-.00010
.301	11.999	-.00740	-.02470	.01810	-.01610	2124.87180	1995.51669	126.46670	548.23110	-.00010
	GRADIENT	.00118	.00133	.00172	.00143	-.00091	.00468	-.00533	-.20555	-.00001

RUN NO. 64/ 0 RN/L = 2.88 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.499	-4.177	-.09190	-.11350	-.06290	-.09720	2127.31970	1794.08130	313.21870	564.54790	-.00010
.500	-3.055	-.07530	-.09800	-.04620	-.08110	2127.07181	1793.06970	313.88440	564.30020	-.00010
.501	-1.923	-.07840	-.10120	-.04890	-.08430	2127.17691	1792.56400	314.41990	564.88850	-.00010
.501	-.796	-.07840	-.09860	-.04750	-.08240	2126.90439	1791.98599	314.68430	564.57880	-.00010
.501	.325	-.07900	-.10060	-.04890	-.08560	2127.11292	1792.34720	314.55280	564.48600	-.00010
.499	1.462	-.07530	-.09600	-.04490	-.08040	2126.94199	1794.00900	312.94750	564.39310	-.00010
.499	2.183	-.07530	-.09600	-.04420	-.07790	2126.80569	1793.72000	313.07980	565.13610	-.00010
.499	2.596	-.07400	-.09540	-.04220	-.07720	2127.02249	1793.93680	313.08200	563.89770	-.00010
.499	3.729	-.06540	-.08560	-.03280	-.06950	2126.95020	1793.86450	313.08120	563.34040	-.00010
.499	4.861	-.06110	-.07910	-.02750	-.06500	2126.93381	1794.15350	312.81370	563.74290	-.00010
.500	5.996	-.05680	-.07460	-.02280	-.06180	2126.74991	1793.35880	313.34660	563.34040	-.00010
.499	7.132	-.04690	-.06550	-.01340	-.05080	2126.80569	1793.72000	313.07980	563.06170	-.00010
.499	8.278	-.03760	-.05510	-.00200	-.03990	2126.81390	1793.57550	313.21350	563.09270	-.00010
.499	9.428	-.02900	-.04540	.00670	-.03020	2126.66119	1793.57550	313.07830	563.58810	-.00010
.499	10.583	-.02650	-.04350	.01000	-.02770	2126.57251	1793.79230	312.81000	563.34040	-.00010
.499	11.726	-.02710	-.04350	.00940	-.02770	2126.36401	1793.43100	312.94160	563.21650	-.00010
.500	12.181	-.02280	-.03890	.01470	-.02380	2126.54959	1792.85300	313.61180	563.68090	-.00010
	GRADIENT	.00234	.00269	.00281	.00260	-.03596	.11385	-.13146	-.09865	-.00000

DATE 13 APR 76

## TABULATED SOURCE DATA, BTWT 1472. CAS

PAGE 243

CAS KIH15.1 V9.1

(BOP012) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 2.130 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 PHI = .000

RUN NO. 63/ 0 RN/L = 3.24 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.228	-.11480	-.13300	-.08710	-.11460	2127.95151	1669.03600	419.83200	571.35940	-.00020
.601	-3.107	-.09320	-.11160	-.06500	-.09270	2127.83340	1667.09650	421.32300	571.29750	-.00020
.599	-1.973	-.08210	-.09990	-.05360	-.08170	2127.79880	1669.03571	419.70300	571.42140	-.00020
.601	-.887	-.08760	-.10570	-.06160	-.08880	2127.68890	1666.95219	421.31980	571.17370	-.00020
.601	.249	-.08820	-.10640	-.06230	-.08880	2127.81699	1667.38319	421.07420	571.26660	-.00020
.601	1.390	-.09380	-.11090	-.06830	-.09590	2127.76120	1667.02431	421.32140	571.57620	-.00020
.600	2.204	-.09190	-.10640	-.06700	-.09140	2127.69540	1668.17120	420.32600	570.92600	-.00020
.599	2.527	-.08510	-.10250	-.05830	-.08620	2127.56561	1669.10730	419.44900	571.57620	-.00020
.600	3.648	-.08210	-.09990	-.05420	-.08240	2127.37350	1668.45830	419.82000	571.60710	-.00020
.600	4.766	-.07100	-.08760	-.04150	-.06950	2127.38171	1668.31410	419.94510	571.48330	-.00020
.599	5.910	-.06160	-.08240	-.03620	-.06560	2127.57379	1668.96320	419.57420	571.29750	-.00020
.599	7.062	-.05800	-.07270	-.02540	-.05530	2127.49341	1669.03510	419.44750	571.48330	-.00020
.599	8.203	-.04320	-.05580	-.00800	-.04050	2127.34891	1668.89070	419.44450	570.95690	-.00020
.600	9.353	-.03760	-.05000	-.00200	-.03480	2127.23721	1668.16969	419.94210	571.63810	-.00020
.600	10.514	-.04570	-.05840	-.00740	-.04120	2127.47040	1668.09821	420.19680	571.97870	-.00020
.599	11.653	-.04570	-.05840	-.00600	-.04050	2127.27661	1668.81841	419.44300	571.97870	-.00020
.601	12.227	-.04010	-.05260	-.00070	-.03540	2127.23901	1666.80611	421.06160	572.53600	-.00020
GRADIENT		.00271	.00292	.00269	.00271	-.05728	.02373	-.06758	-.00115	.00000

RUN NO. 62/ 0 RN/L = \*\*\*\*\* GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.700	-4.278	-.11720	-.12650	-.10110	-.11460	2128.58719	1535.26930	525.81610	569.53270	-.00020
.701	-3.160	-.09320	-.10120	-.07630	-.09140	2128.31641	1533.31920	527.07380	570.95690	-.00020
.699	-2.108	-.07590	-.08170	-.06090	-.07470	2128.57080	1535.55811	525.58480	571.08080	-.00020
.699	-.980	-.07770	-.08430	-.06430	-.07720	2128.11261	1535.55630	525.22340	570.70920	-.00020
.699	.151	-.06790	-.07330	-.05560	-.06890	2128.35400	1535.34129	525.57700	571.48330	-.00020
.701	1.301	-.08080	-.08950	-.06900	-.08170	2128.23590	1533.39140	526.95570	572.00960	-.00020
.701	2.195	-.07710	-.08110	-.06760	-.07720	2127.93869	1533.24670	526.82970	566.87000	-.00020
.700	2.423	-.06730	-.07400	-.05360	-.06630	2128.30649	1534.83580	525.92120	571.97870	-.00020
.699	3.574	-.07650	-.08430	-.06090	-.07530	2128.29819	1534.98019	525.80560	572.84560	-.00020
.699	4.680	-.07220	-.07790	-.05490	-.07140	2128.28180	1535.26900	525.57440	572.96950	-.00020
.699	5.840	-.05430	-.06030	-.03550	-.05210	2128.20129	1535.34120	525.45620	573.92930	-.00020
.700	7.009	-.04750	-.05320	-.02480	-.04380	2128.17020	1534.54680	526.03150	574.64140	-.00020
.699	9.362	-.03460	-.03760	-.00800	-.02960	2128.05679	1535.19659	525.45090	575.16770	-.00020
.700	10.519	-.05550	-.06290	-.02680	-.04830	2127.88940	1534.11320	526.13660	575.07480	-.00020
.699	11.649	-.06970	-.07590	-.03620	-.06180	2128.12909	1535.26891	525.45350	575.81790	-.00020
.701	12.324	-.06970	-.07980	-.03420	-.06240	2128.10791	1532.95799	527.18140	577.64470	-.00020
GRADIENT		.00352	.00374	.00336	.00335	-.03293	-.01810	-.01239	.21262	-.00000

DATE 13 APR 78

TABULATED SOURCE DATA, BTWT 1472, CAS

PAGE 244

CAS KIH15.1 V9.1

(BGP013) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -1.000 RUO-U = .000  
 RUO-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 PHI = .000

RUN NO.		70/ 0	RN/L = 1.90		GRADIENT INTERVAL = -5.00/ 5.00						
MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDDFC	
.301	-4.087	-.03460	-.04670	-.02080	-.04310	2124.25000	1995.21291	126.16220	552.99920	.00000	
.301	-2.970	-.03210	-.04410	-.01880	-.04120	2124.12180	1994.77930	126.45360	552.44190	.00000	
.300	-1.862	-.03150	-.04350	-.01810	-.04050	2124.36990	1995.79089	125.72490	552.07030	.00000	
.301	-.744	-.03270	-.04410	-.01810	-.04050	2124.12180	1994.77930	126.45360	552.13220	.00000	
.301	.367	-.03020	-.03960	-.01410	-.03670	2124.04959	1994.70711	126.45350	551.94650	.00000	
.301	1.481	-.02900	-.03890	-.01210	-.03480	2123.88870	1994.85159	126.16170	551.57490	.00000	
.301	2.144	-.02900	-.04020	-.01210	-.03600	2123.97729	1994.63480	126.45340	554.11380	.00000	
.301	2.607	-.02780	-.03760	-.01140	-.03410	2124.10550	1995.06841	126.16200	551.32720	.00000	
.300	3.715	-.02470	-.03440	-.00800	-.03020	2124.16141	1995.42970	125.87040	550.39840	-.00010	
.300	4.827	-.02160	-.03110	-.00540	-.02770	2124.07269	1995.64639	125.57860	550.86280	.00000	
.300	5.936	-.01790	-.02850	-.00200	-.02450	2124.00861	1995.42970	125.72440	550.27450	-.00010	
.300	7.053	-.01420	-.02660	.00070	-.02190	2124.15320	1995.57420	125.72460	550.42930	-.00010	
.300	8.172	-.01050	-.02080	.00400	-.01670	2124.06451	1995.79089	125.43280	550.21260	-.00010	
.300	9.289	-.00620	-.01690	.00800	-.01350	2124.14499	1995.71870	125.57870	550.52220	-.00010	
.300	10.422	-.00250	-.01300	.01140	-.00970	2124.14499	1995.71870	125.57870	550.46030	-.00010	
.300	11.553	-.00190	-.01040	.01210	-.00770	2124.06451	1995.79089	125.43280	549.87200	-.00010	
.301	12.042	-.00120	-.01100	.01210	-.00770	2123.96909	1994.77930	126.30760	550.02680	-.00010	
	GRADIENT	.00124	.00156	.00167	.00164	-.02256	.02286	-.04341	-.19212	-.00000	

RUN NO.		69/ 0	RN/L = 2.86		GRADIENT INTERVAL = -5.00/ 5.00						
MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDDFC	
.500	-4.085	-.08950	-.10380	-.06900	-.09200	2125.94971	1792.74380	313.17630	567.30350	-.00010	
.501	-2.940	-.07340	-.08820	-.05220	-.07590	2125.93481	1791.65990	314.11150	566.90100	-.00010	
.501	-1.810	-.07530	-.08890	-.05360	-.07660	2125.96750	1791.08189	314.64600	567.39630	-.00010	
.501	-.679	-.07280	-.08630	-.04960	-.07400	2126.03159	1791.29860	314.51320	567.14870	-.00010	
.501	.453	-.06730	-.08180	-.04350	-.06950	2125.79840	1791.37090	314.24360	567.08670	-.00010	
.499	1.578	-.07160	-.08560	-.04820	-.07270	2125.86920	1792.81610	313.04180	566.71520	-.00010	
.501	2.210	-.07400	-.08690	-.04960	-.07590	2125.65390	1791.22639	314.24220	567.98460	-.00010	
.501	2.717	-.06230	-.07590	-.03880	-.06440	2125.87891	1791.29860	314.37800	566.74620	-.00010	
.500	3.849	-.05800	-.07070	-.03420	-.05990	2125.68521	1792.02119	313.57450	566.74620	-.00010	
.500	4.972	-.05490	-.06680	-.03080	-.05600	2125.80521	1792.59930	313.17480	566.18880	-.00010	
.499	6.108	-.04570	-.05640	-.02080	-.04750	2125.91690	1793.32190	312.64130	566.25080	-.00010	
.500	7.237	-.03950	-.05060	-.01470	-.04180	2125.51611	1792.31030	313.17190	566.12690	-.00010	
.500	8.376	-.02840	-.04020	-.00330	-.02900	2125.75751	1792.09351	313.57520	566.00310	-.00010	
.501	9.522	-.02340	-.03500	.00260	-.02380	2125.51761	1790.93730	314.37430	565.66250	-.00010	
.500	10.678	-.02280	-.03310	.00400	-.02190	2125.61301	1791.94901	313.57380	565.69350	-.00010	
.500	11.820	-.02100	-.03180	.00540	-.02000	2125.66071	1792.45480	313.17340	565.75540	-.00010	
.501	12.283	-.01420	-.02470	.01270	-.01350	2125.65390	1791.22639	314.24220	564.95040	-.00010	
	GRADIENT	.00292	.00315	.00332	.00300	-.02817	.02171	-.04393	-.07330	-.00000	

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DATE 13 APR 76

## TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 245

CA6 KIH15.1 V9.1

(BGP013) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -1.000 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 PHI = .000

RUN NO. 68/ 0 RN/L = 3.23 GRADIENT INTERVAL = -5.00/ 5.00

MAC:I	ALPHAH	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.104	-.11480	-.12780	-.09180	-.11330	2126.80511	1667.32680	420.27010	573.00040	-.00020
.600	-2.954	-.08640	-.09860	-.06300	-.08430	2127.11871	1667.18530	420.64970	573.24810	-.00020
.600	-1.816	-.07590	-.08890	-.05220	-.07470	2127.11050	1667.32860	420.52520	573.68160	-.00020
.601	-.737	-.08820	-.10060	-.06630	-.08880	2126.94281	1666.25191	421.26690	573.89830	-.00020
.601	.400	-.08330	-.09540	-.06160	-.08560	2126.79010	1666.25101	421.13940	573.15520	-.00020
.600	1.544	-.07770	-.09020	-.05490	-.07790	2126.75739	1666.82449	420.64180	573.37200	-.00020
.600	2.227	-.09930	-.10900	-.07770	-.09780	2126.85269	1667.83009	419.89740	573.71250	-.00020
.600	2.691	-.08390	-.09540	-.06230	-.08620	2126.66870	1667.03909	420.39140	572.69080	-.00020
.601	3.812	-.06970	-.08180	-.04550	-.06760	2126.78189	1666.39439	421.01500	572.84560	-.00020
.600	4.952	-.06480	-.07590	-.04150	-.06440	2126.47510	1667.75729	419.63970	572.90750	-.00020
.599	6.095	-.05430	-.06360	-.02880	-.05280	2126.60321	1668.19000	419.39240	572.84560	-.00020
.600	7.228	-.04070	-.04870	-.01410	-.03730	2126.70001	1667.82980	419.76930	572.56690	-.00020
.600	8.392	-.03150	-.03960	-.00400	-.02900	2126.46011	1666.67931	420.51110	572.31930	-.00020
.600	9.553	-.02840	-.03570	-.00070	-.02640	2126.41919	1667.39680	419.88840	572.81460	-.00020
.600	10.713	-.03330	-.04090	-.00330	-.02830	2126.34689	1667.32449	419.88690	572.44310	-.00020
.599	11.835	-.03090	-.04020	.00000	-.02570	2126.37009	1668.26160	419.13760	572.87660	-.00020
.601	12.327	-.03090	-.03830	.00330	-.02380	2126.64560	1666.10670	421.13620	573.49580	-.00020
	GRADIENT	.00314	.00335	.00312	.00301	-.04770	.00978	-.04611	-.04775	-.00000

RUN NO. 67/ 0 RN/L = 3.55 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAH	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.701	-4.129	-.12400	-.13110	-.11050	-.12040	2127.60641	1532.81979	526.88890	572.93850	-.00020
.700	-3.015	-.07470	-.08110	-.05960	-.07020	2127.76590	1534.04781	526.08830	574.11500	-.00020
.700	-1.863	-.07470	-.08110	-.06230	-.07340	2127.83820	1534.12010	526.09090	574.20790	-.00020
.700	-.751	-.06910	-.07460	-.05830	-.06820	2127.46869	1533.90311	525.96220	575.07480	-.00020
.700	.407	-.07280	-.07850	-.06360	-.07270	2127.53271	1534.11980	525.84930	575.22970	-.00020
.700	1.469	-.09190	-.09860	-.08370	-.09330	2127.51639	1534.40871	525.61820	574.88910	-.00020
.700	2.367	-.06910	-.07270	-.06090	-.06890	2127.28461	1533.10851	526.41650	570.24480	-.00020
.700	2.616	-.06660	-.07270	-.05690	-.06560	2127.41281	1533.54190	526.19070	575.10580	-.00020
.699	3.755	-.06660	-.07270	-.05560	-.06630	2127.43591	1534.48080	525.50000	575.22970	-.00020
.699	4.904	-.05860	-.06230	-.04690	-.05860	2127.43591	1534.48080	525.50000	575.94180	-.00020
.699	6.044	-.04440	-.04740	-.03150	-.04380	2127.11411	1534.76840	525.02790	576.00370	-.00020
.700	7.226	-.03580	-.03960	-.02140	-.03670	2127.44409	1534.33640	525.61550	577.05640	-.00020
.700	8.400	-.03150	-.03500	-.01610	-.03090	2127.33231	1533.61411	526.07250	577.36600	-.00020
.700	9.538	-.02840	-.03180	-.01210	-.02700	2127.37180	1534.26410	525.61290	578.51160	-.00020
.700	10.650	-.04810	-.05190	-.02680	-.04310	2127.23550	1533.97510	525.72330	578.54260	-.00020
.700	11.753	-.05680	-.06030	-.03080	-.05020	2127.23550	1533.97510	525.72330	578.66640	-.00020
.701	12.483	-.07340	-.07920	-.04490	-.06690	2127.18109	1532.24170	525.98850	580.64790	-.00020
	GRADIENT	.00415	.00440	.00369	.00370	-.04105	.08324	-.09534	.13888	-.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 248

CA6 K1H15.1 V9.1

(BGP014) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.940 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 PHI = .000

RUN NO. 75/ 0 RN/L = 1.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.300	-4.174	-.03330	-.04150	-.02210	-.03930	2124.00049	1995.57420	125.57850	554.02090	.00000
.301	-3.061	-.03020	-.03890	-.01940	-.03540	2123.67191	1994.63480	126.16140	553.12300	.00000
.301	-1.942	-.03150	-.04020	-.02080	-.03670	2124.03320	1994.99609	126.16190	552.25610	.00000
.301	-.833	-.03020	-.03830	-.01810	-.03480	2123.96100	1994.92380	126.16180	551.97740	.00000
.300	.277	-.02780	-.03570	-.01540	-.03220	2124.00861	1995.42970	125.72440	551.79170	.00000
.300	1.390	-.02780	-.03500	-.01470	-.03150	2123.79190	1995.21291	125.72410	551.54400	.00000
.301	2.148	-.02720	-.03440	-.01270	-.03090	2123.75241	1994.56250	126.30730	554.88780	.00000
.300	2.506	-.02410	-.03180	-.01070	-.02770	2123.99231	1995.71870	125.43270	551.29630	.00000
.299	3.612	-.02410	-.03110	-.01070	-.02700	2123.91180	1995.79089	125.28670	551.45110	.00000
.300	4.721	-.02100	-.02790	-.00740	-.02380	2123.71140	1995.28510	125.57810	551.20340	.00000
.300	5.831	-.01730	-.02400	-.00400	-.02060	2124.01682	1995.28510	125.87020	550.86280	-.00010
.299	6.947	-.01300	-.01950	.00000	-.01610	2123.83139	1995.86320	125.14070	550.58420	-.00010
.300	8.068	-.01050	-.01750	.00200	-.01420	2123.94461	1995.21291	125.87010	550.95570	.00000
.301	9.183	-.00490	-.01170	.00740	-.00840	2123.74420	1994.70711	126.16150	550.61510	-.00010
.299	10.310	-.00250	-.00910	.01000	-.00580	2123.67871	1995.86320	124.99470	550.49130	-.00010
.299	11.431	-.00190	-.00840	.01000	-.00450	2123.38959	1995.57420	124.99430	550.30550	-.00010
.301	11.960	.00120	-.00580	.01270	-.00260	2123.54379	1994.20129	126.45280	549.28380	-.00010
GRADIENT		.00123	.00143	.00162	.00158	-.01302	.04245	-.05300	-.20680	.00000

RUN NO. 74/ 0 RN/L = 2.87 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.499	-4.265	-.08520	-.09600	-.06830	-.08500	2125.79700	1792.74380	313.04110	565.81730	-.00010
.501	-3.152	-.07530	-.08760	-.05890	-.07530	2125.52579	1790.79280	314.50800	565.87920	-.00010
.501	-2.034	-.07220	-.08430	-.05420	-.07140	2125.65390	1791.22639	314.24220	566.09600	-.00010
.500	-.907	-.07030	-.08240	-.05220	-.07080	2125.62930	1791.65990	313.84120	565.91020	-.00010
.501	.224	-.06660	-.07850	-.04820	-.06690	2125.50119	1791.22639	314.10700	565.63150	-.00010
.500	1.347	-.06730	-.07850	-.04760	-.06630	2125.61301	1791.94901	313.57380	565.38380	-.00010
.500	2.016	-.06660	-.07720	-.04690	-.06440	2125.47659	1791.65990	313.70600	566.21980	-.00010
.501	2.485	-.06480	-.07530	-.04550	-.06310	2125.50119	1791.22639	314.10700	564.91940	-.00010
.499	3.614	-.05920	-.06940	-.03950	-.05790	2125.41110	1792.81610	312.63620	565.26000	-.00010
.500	4.739	-.05430	-.06230	-.03210	-.05280	2125.17941	1791.51540	313.56940	565.16710	-.00010
.499	5.868	-.04690	-.05520	-.02610	-.04570	2125.19431	1792.59930	312.63400	565.07420	-.00010
.499	6.998	-.03640	-.04480	-.01540	-.03540	2125.21890	1792.16570	313.03520	565.26000	-.00010
.499	8.137	-.02340	-.03180	-.00200	-.02190	2125.43570	1792.38251	313.03740	564.85750	-.00010
.499	9.276	-.02160	-.02980	.00000	-.01930	2125.20251	1792.45480	312.76770	564.67170	-.00010
.499	10.419	-.01790	-.02600	.00400	-.01540	2125.14670	1792.09351	313.03450	564.64080	-.00010
.499	11.566	-.01730	-.02470	.00540	-.01420	2125.21069	1792.31030	312.90150	564.91940	-.00010
.501	12.089	-.01910	-.02600	.00400	-.01610	2125.15631	1790.57600	314.37060	564.48600	-.00010
GRADIENT		.00274	.00306	.00326	.00295	-.04589	.02040	-.05846	-.09132	-.00000

DATE 13 APR 76

## TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 247

CA6 KIH15.1 V9.1

(BOP014) (13 NOV 75)

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.940 RUO-U = .000  
 RUO-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 PHI = .000

RUN NO. 73/ 0 RN/L = 3.23 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.345	-.10860	-.11940	-.09240	-.10490	2126.63599	1667.61340	419.89290	572.90750	-.00020
.600	-3.205	-.08210	-.09280	-.06500	-.07720	2126.59650	1666.96700	420.38980	572.72180	-.00020
.600	-2.081	-.08080	-.09080	-.06360	-.07590	2126.60471	1666.82359	420.51420	572.65980	-.00020
.601	-.947	-.08080	-.09080	-.06360	-.07660	2126.56519	1666.17799	421.01020	572.78370	-.00020
.600	.178	-.07220	-.08240	-.05420	-.06760	2126.44379	1666.96609	420.26220	572.62890	-.00020
.601	1.319	-.07960	-.08890	-.06160	-.07590	2126.63739	1666.25011	421.01180	571.66910	-.00020
.601	2.051	-.08210	-.08950	-.06500	-.07530	2126.33200	1666.24831	420.75670	573.12430	-.00020
.600	2.465	-.07650	-.08690	-.05760	-.07140	2126.59650	1666.96700	420.38980	571.54520	-.00020
.600	3.603	-.07160	-.08110	-.05160	-.06500	2126.29919	1666.82179	420.25910	571.85480	-.00020
.599	4.731	-.06420	-.07400	-.04350	-.05790	2126.23370	1667.97310	419.25980	571.48330	-.00020
.600	5.872	-.05680	-.06420	-.03480	-.05080	2126.26651	1667.39650	419.76030	571.82390	-.00020
.600	7.023	-.04500	-.05130	-.02340	-.03930	2126.41919	1667.39680	419.88840	572.65980	-.00020
.599	8.187	-.03020	-.03630	-.00670	-.02250	2126.39459	1667.82919	419.51300	572.22640	-.00020
.600	9.355	-.03330	-.03890	-.00800	-.02510	2126.13019	1667.10789	419.88240	572.44310	-.00020
.599	10.526	-.03090	-.03570	-.00400	-.02250	2126.02509	1667.61220	419.38040	572.47410	-.00020
.599	11.594	-.02960	-.03440	-.00270	-.02190	2126.30600	1668.04530	419.26130	572.90750	-.00020
.601	12.126	-.03460	-.03890	-.00670	-.02640	2126.11520	1666.03180	420.75200	572.87660	-.00020
GRADIENT		.00304	.00320	.00345	.00329	-.03829	.00470	-.03604	-.14621	-.00000

RUN NO. 72/ 0 RN/L = 3.56 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.700	-4.428	-.11170	-.11680	-.09980	-.10680	2127.81360	1534.55341	525.74420	572.13350	-.00020
.699	-3.311	-.07340	-.07850	-.06030	-.06560	2127.63629	1534.98640	525.27680	573.03140	-.00020
.700	-2.209	-.07770	-.08240	-.06560	-.07210	2127.63779	1533.61430	526.31410	573.61960	-.00020
.700	-1.132	-.07030	-.07400	-.05890	-.06370	2127.53271	1534.11980	525.84930	573.21710	-.00020
.700	.015	-.07590	-.08050	-.06500	-.06950	2127.45230	1534.19200	525.73110	573.92930	-.00020
.701	1.126	-.08270	-.08560	-.07170	-.07790	2127.60641	1532.81979	526.88890	574.42460	-.00020
.700	2.244	-.06970	-.07270	-.05890	-.06500	2127.66910	1534.40880	525.73900	573.65060	-.00020
.700	3.393	-.07030	-.07330	-.05830	-.06370	2127.23550	1533.97510	525.72330	574.33180	-.00020
.700	4.539	-.06420	-.06490	-.04960	-.05470	2127.45230	1534.19200	525.73110	574.88910	-.00020
.699	5.697	-.04810	-.04870	-.03280	-.03990	2127.13870	1534.33611	525.37390	575.60120	-.00020
.699	6.841	-.03830	-.03890	-.02140	-.03150	2127.13870	1534.33611	525.37390	576.31330	-.00020
.699	7.987	-.02840	-.02980	-.00940	-.01870	2127.13870	1534.33611	525.37390	576.77770	-.00020
.699	9.133	-.02780	-.02790	-.00600	-.01610	2126.98599	1534.33600	525.25310	577.45890	-.00020
.699	10.313	-.03700	-.03700	-.01270	-.02450	2126.98599	1534.33600	525.25310	577.70660	-.00020
.700	11.445	-.05860	-.05840	-.03350	-.04700	2126.86600	1533.75810	525.59460	578.44970	-.00020
.700	12.183	-.06910	-.07200	-.04490	-.05860	2126.92340	1532.74699	526.40330	578.88310	-.00020
GRADIENT		.00302	.00343	.00308	.00318	-.03741	-.06182	.01707	.24121	.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CAS

PAGE 248

CAS K1H15.1 V9.1

(BGP015) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.940 RUD-U = .000  
 RUD-L = .000 ELV-IB = 10.000  
 ELV-OB = 10.000 BETA = .000  
 PHI = .000

RUN NO. 78/ 0 RN/L = 3.31 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.600	-4.550	-.10240	-.10640	-.09580	-.09850	2125.96170	1666.47910	420.25640	557.95300	-.00030
.600	-3.410	-.06970	-.07270	-.06160	-.06500	2125.87299	1666.69370	420.00590	559.28440	-.00030
.600	-2.319	-.07100	-.07400	-.06230	-.06630	2125.82550	1666.19150	420.37770	560.08940	-.00020
.601	-1.185	-.07280	-.07660	-.06430	-.06760	2125.84189	1665.90480	420.62650	561.17310	-.00020
.600	-.050	-.06910	-.07070	-.05830	-.06440	2125.59229	1666.26180	420.12410	561.26590	-.00020
.601	1.092	-.06850	-.06940	-.05830	-.06240	2125.84189	1665.90480	420.62650	562.04000	-.00020
.601	1.876	-.06110	-.06420	-.04960	-.05280	2125.48889	1665.40080	420.74300	556.18820	-.00030
.599	2.228	-.07280	-.07530	-.06230	-.06690	2125.67920	1667.41310	419.25290	561.81320	-.00020
.600	3.364	-.06420	-.06490	-.05290	-.05790	2125.65631	1666.47729	420.00120	561.91610	-.00020
.600	4.508	-.06230	-.06290	-.05020	-.05530	2125.47891	1666.90820	419.49870	562.13290	-.00020
.599	5.624	-.05000	-.04930	-.03750	-.04250	2125.46249	1667.19650	419.24850	562.53540	-.00020
.599	6.781	-.03890	-.03760	-.02480	-.03020	2125.60699	1667.34090	419.25150	562.72110	-.00020
.599	7.953	-.02650	-.02530	-.01340	-.01800	2125.30981	1667.19620	419.12030	562.22570	-.00020
.600	9.118	-.02530	-.02400	-.01140	-.01610	2125.27859	1666.40340	419.74440	562.81400	-.00020
.600	10.275	-.02280	-.02210	-.00870	-.01350	2125.32620	1666.90790	419.37060	563.12360	-.00020
.600	11.418	-.03090	-.03050	-.01610	-.02190	2125.29510	1666.11659	419.99340	563.49520	-.00020
.600	11.964	-.01170	-.01100	-.00330	-.00260	2125.35910	1666.33211	419.87050	565.53860	-.00020
	GRADIENT	.00275	.00308	.00331	.00310	-.04617	.02701	-.06097	.30794	.00001

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CAS

PAGE 249

CAS K1H15.1 V9.1

(BGP016) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.940 RUD-U = .000  
 RUD-L = .000 ELV-IB = -10.000  
 ELV-OB = -10.000 BETA = .000  
 PHI = .000

RUN NO. 80/ 0 RN/L = 3.33 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.600	-4.148	-.09560	-.10060	-.08970	-.08940	2127.04541	1667.56110	420.28000	557.02420	-.00030
.600	-2.988	-.06290	-.06550	-.05560	-.05600	2126.78760	1668.06390	419.65080	558.26270	-.00030
.599	-1.842	-.05920	-.06160	-.05220	-.05280	2126.77930	1668.20799	419.52570	558.54130	-.00030
.601	-.696	-.08020	-.08370	-.07370	-.07400	2126.86151	1666.77130	420.77300	558.13880	-.00030
.600	.441	-.06790	-.07010	-.06030	-.06310	2126.78760	1668.06390	419.65080	558.69610	-.00030
.599	1.561	-.06660	-.06750	-.05890	-.06240	2126.82690	1668.71260	419.15170	558.63420	-.00030
.601	2.279	-.05550	-.05970	-.04420	-.04760	2126.57260	1666.48280	420.76670	553.52550	-.00030
.600	2.720	-.07100	-.07200	-.06360	-.06690	2126.73181	1667.70351	419.89960	559.68690	-.00030
.600	3.871	-.06230	-.06230	-.05490	-.05790	2126.86801	1667.99200	419.77750	560.73960	-.00020
.599	5.009	-.05550	-.05450	-.04760	-.04950	2126.54620	1669.27960	419.27090	560.67770	-.00020
.600	6.161	-.05370	-.05260	-.04490	-.04630	2126.68420	1667.20039	420.27210	560.49190	-.00020
.600	7.309	-.04130	-.04020	-.03280	-.03410	2126.78760	1668.06390	419.65080	561.79230	-.00020
.600	8.473	-.02840	-.02660	-.01940	-.02190	2126.51501	1667.48680	419.89510	561.82320	-.00020
.599	9.656	-.02100	-.02010	-.01000	-.01090	2126.62659	1668.20770	419.39760	562.59730	-.00020
.601	10.820	-.01050	-.00840	.00330	.00130	2126.34760	1666.40970	420.63750	562.87590	-.00020
.599	11.915	-.02590	-.02400	-.01140	-.01480	2126.55441	1668.13550	419.39610	563.40230	-.00020
.601	12.335	-.02590	-.02340	-.01000	-.01420	2126.52499	1665.98061	421.13820	563.21650	-.00020
	GRADIENT	.00229	.00268	.00257	.00205	-.02328	-.01213	-.00962	.13813	.00001

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CAG

PAGE 250

CAG KIH15.1 V9.1

(BGP017) (13 NOV 75)

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.060 RUD-U = .000  
 RUD-L = .000 ELV-IB = -10.000  
 ELV-CB = -10.000 BETA = .000  
 PHI = .000

RUN NO. 84/ 0 RN/L = 1.91 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.300	-4.024	-.03760	-.04410	-.02210	-.03930	2124.67020	1996.39510	125.43510	552.34900	.00000
.301	-2.899	-.03330	-.04020	-.02010	-.03540	2124.64731	1995.45590	126.31010	551.69880	.00000
.300	-1.781	-.03390	-.04090	-.02080	-.03600	2124.97559	1996.39510	125.72730	551.57490	.00000
.300	-.671	-.03270	-.03960	-.01810	-.03470	2124.69489	1995.96159	125.87270	551.29630	.00000
.301	.436	-.03150	-.03700	-.01610	-.03280	2124.71130	1995.67261	126.16440	550.95570	-.00010
.301	1.560	-.02900	-.03440	-.01340	-.03020	2124.71951	1995.52811	126.31020	550.73900	-.00010
.300	2.204	-.03390	-.04020	-.01610	-.03470	2124.38129	1996.10609	125.43470	553.74220	.00000
.301	2.676	-.02650	-.03240	-.01070	-.02830	2124.63910	1995.60040	126.16430	550.70800	-.00010
.300	3.786	-.02410	-.02920	-.00740	-.02450	2124.76709	1996.03380	125.87280	550.05780	-.00010
.300	4.999	-.02280	-.02850	-.00670	-.02320	2124.62259	1995.88930	125.87260	550.24360	-.00010
.299	6.008	-.01850	-.02400	-.00270	-.01990	2124.73431	1996.61180	125.28940	549.74820	-.00010
.299	7.122	-.01540	-.02080	.00130	-.01610	2124.79010	1996.97301	124.99770	549.53150	-.00010
.299	8.243	-.01170	-.01750	.00330	-.01290	2124.72601	1996.75630	125.14350	549.19090	-.00010
.300	9.358	-.00620	-.01430	.00800	-.00770	2124.83121	1996.25060	125.72710	548.66450	-.00010
.299	10.482	-.00250	-.01040	.01140	-.00390	2124.58981	1996.46730	125.28920	548.41680	-.00010
.299	11.603	-.00310	-.01040	.01070	-.00580	2124.65381	1996.68401	125.14340	548.54070	-.00010
.300	12.093	-.00370	-.01040	.01000	-.00450	2124.47821	1995.74490	125.87240	547.70470	-.00010
	GRADIENT	.00144	.00161	.00177	.00162	-.01375	-.02874	.01429	-.17055	-.00001

RUN NO. 83/ 0 RN/L = 3.26 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-3.949	-.11230	-.12070	-.09040	-.10680	2127.43130	1667.49170	420.66110	568.97540	-.00020
.600	-2.839	-.07770	-.08560	-.05560	-.07140	2127.38199	1668.35339	419.91310	568.91350	-.00020
.600	-1.709	-.07900	-.08630	-.05830	-.07660	2127.35901	1667.41960	420.65960	569.31600	-.00020
.600	-.589	-.07280	-.07980	-.05220	-.07210	2127.10941	1667.77660	420.15710	568.94440	-.00020
.601	.538	-.08640	-.09470	-.06700	-.08560	2127.08649	1666.84430	420.90210	569.68750	-.00020
.601	1.674	-.07590	-.08370	-.05630	-.07530	2127.25562	1666.55859	421.27840	569.62560	-.00020
.599	2.498	-.08390	-.08890	-.06560	-.08370	2126.69891	1668.28000	419.39910	568.48000	-.00020
.600	2.820	-.07650	-.08370	-.05690	-.07590	2126.85980	1668.13609	419.65230	569.34690	-.00020
.600	3.958	-.06850	-.07460	-.04960	-.06950	2126.85980	1668.13609	419.65230	569.40890	-.00020
.600	5.103	-.05490	-.06030	-.03480	-.05530	2126.82040	1667.48801	420.15080	569.40890	-.00020
.601	6.240	-.04200	-.04740	-.02140	-.04120	2126.72531	1666.48370	420.89420	569.65660	-.00020
.599	7.391	-.04320	-.04740	-.02210	-.04180	2126.77930	1668.20799	419.52570	569.68750	-.00020
.599	8.524	-.02720	-.03110	-.00670	-.02640	2126.75470	1668.64040	419.15020	569.87330	-.00020
.600	9.688	-.02530	-.02920	-.00400	-.02510	2126.59549	1667.41499	420.02160	569.78040	-.00020
.600	10.827	-.02650	-.02980	-.00400	-.02510	2126.49860	1667.77510	419.64480	569.71850	-.00020
.599	11.982	-.02960	-.03370	-.00330	-.02320	2126.85159	1668.28030	419.52720	569.43980	-.00020
.601	12.541	-.02780	-.03050	.00270	-.01930	2126.86151	1666.77130	420.77300	568.82060	-.00020
	GRADIENT	.00283	.00308	.00239	.00201	-.08393	.02559	-.09155	.03540	.00000

DATE 13 APR 78

## TABULATED SOURCE DATA, BTWT 1472, CAS

PAGE 251

CAS KIH15.1 V9.1

(BGP017) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.060 RUD-U = .000  
 RUD-L = .000 ELV-18 = -10.000  
 ELV-08 = -10.000 BETA = .000  
 PHI = .000

RUN NO. 82/ 0 RN/L = 3.61 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.700	-3.944	-.07030	-.07200	-.05760	-.06050	2128.30661	1534.88651	525.88300	564.14540	-.00030
.700	-2.816	-.06170	-.06230	-.05090	-.05530	2128.25900	1534.38100	526.22700	565.91020	-.00030
.700	-1.728	-.06420	-.06420	-.05560	-.06110	2127.89780	1534.01970	526.21390	566.59130	-.00020
.700	-.628	-.05370	-.05320	-.04690	-.05150	2128.15390	1534.88640	525.76210	567.58210	-.00020
.700	.492	-.05550	-.05580	-.04890	-.05470	2127.88959	1534.16409	526.09840	568.26330	-.00020
.699	1.649	-.06790	-.06750	-.06160	-.06760	2128.07335	1534.95850	525.64390	567.76790	-.00020
.700	2.720	-.05860	-.05770	-.05160	-.05660	2127.85669	1534.74170	525.63610	568.38710	-.00020
.700	3.873	-.04380	-.04410	-.03820	-.04380	2127.66461	1534.09171	525.97500	569.00640	-.00020
.699	5.007	-.04070	-.04090	-.03620	-.04050	2127.60709	1535.10159	525.16650	569.09920	-.00020
.699	6.150	-.03150	-.03050	-.02610	-.03220	2127.69580	1534.88600	525.39970	570.05910	-.00020
.699	7.297	-.01850	-.01950	-.01340	-.01990	2127.75980	1535.10229	525.28690	570.18290	-.00020
.700	8.456	-.00990	-.00970	-.00200	-.00900	2127.88129	1534.30850	525.98280	570.92600	-.00020
.700	9.632	-.01970	-.01880	-.01210	-.01930	2127.64819	1534.38049	525.74380	571.82390	-.00020
.700	10.792	-.03460	-.03440	-.02140	-.02770	2127.31979	1533.44150	526.19290	572.00960	-.00020
.701	11.885	-.06050	-.05970	-.04550	-.05530	2127.43320	1532.79170	526.77300	573.12430	-.00020
.701	12.677	-.07220	-.07010	-.05490	-.06890	2127.44141	1532.64729	526.88850	575.41540	-.00020
GRADIENT		.00200	.00219	.00120	.00093	-.06658	-.01779	-.03927	.53973	.00001

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CAS

PAGE 252

CAS KIH15.1 V9.1

(BGP018) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.030 RUD-U = .000  
 RUD-L = .000 ELV-18 = -10.000  
 ELV-08 = -10.000 BETA = .000  
 PHI = .000

RUN NO. 88/ 0 RN/L = 1.91 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.300	-4.025	-.03830	-.04540	-.02340	-.03990	2124.95920	1996.68401	125.43550	552.81340	.00000
.301	-2.910	-.03520	-.04350	-.02140	-.03730	2124.72781	1995.38361	126.45600	551.88450	.00000
.301	-1.799	-.03330	-.04280	-.02010	-.03600	2125.07260	1996.03380	126.16490	551.88450	.00000
.301	-.691	-.03270	-.03960	-.01740	-.03410	2124.78360	1995.74490	126.16450	551.17240	.00000
.301	.417	-.03150	-.03960	-.01670	-.03410	2124.86401	1995.67261	126.31040	550.64610	-.00010
.300	1.510	-.03090	-.03700	-.01410	-.03150	2124.77539	1995.88930	126.01860	550.49130	-.00010
.300	2.204	-.03330	-.04020	-.01610	-.03540	2124.81470	1996.53951	125.43530	554.60920	.00000
.300	2.637	-.02840	-.03440	-.01210	-.02900	2124.91159	1996.17830	125.87300	550.58420	-.00010
.300	3.743	-.02530	-.03180	-.00940	-.02570	2124.81470	1996.53951	125.43530	549.62430	-.00010
.300	4.856	-.02280	-.02920	-.00670	-.02380	2124.99210	1996.10609	126.01890	549.31470	-.00010
.300	5.970	-.01850	-.02600	-.00270	-.01990	2124.84760	1995.96159	126.01870	549.37670	-.00010
.300	7.086	-.01420	-.02140	.00130	-.01540	2124.96741	1996.53951	125.59140	549.31470	-.00010
.299	8.203	-.01170	-.01880	.00330	-.01350	2125.16769	1997.04530	125.29000	549.22180	-.00010
.300	9.318	-.00740	-.01490	.00740	-.00840	2124.82291	1996.39510	125.58120	548.75740	-.00010
.300	10.439	-.00370	-.01100	.01070	-.00510	2124.88699	1996.61180	125.43540	548.54070	-.00010
.300	11.564	-.00430	-.01170	.00870	-.00710	2124.75070	1996.32280	125.58110	548.50970	-.00010
.300	12.129	-.00250	-.00910	.01140	-.00260	2124.77539	1995.88930	126.01860	548.35490	-.00010
	GRADIENT	.00144	.00168	.00176	.00161	-.00040	.03374	-.03260	-.27081	-.00001

RUN NO. 87/ 0 RN/L = 3.26 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-3.946	-.11970	-.12590	-.09980	-.11520	2127.79251	1667.85240	420.66900	568.48000	-.00020
.600	-2.818	-.08640	-.09340	-.06560	-.08110	2127.72849	1667.63690	420.79180	568.82060	-.00020
.601	-1.708	-.08520	-.09210	-.06560	-.08370	2127.61691	1666.91920	421.28630	568.85150	-.00020
.601	-.577	-.07590	-.08180	-.05630	-.07530	2127.51999	1667.27710	420.91150	569.43980	-.00020
.600	.530	-.07220	-.07850	-.05360	-.07210	2127.41479	1667.77840	420.41230	569.31600	-.00020
.599	1.626	-.08270	-.08950	-.06430	-.08240	2127.35730	1668.78571	419.53770	569.03730	-.00020
.601	2.498	-.09440	-.09860	-.07840	-.09460	2127.22281	1667.13200	420.78080	569.40890	-.00020
.600	2.770	-.06910	-.07590	-.05020	-.06820	2127.45419	1668.42560	419.91460	568.63480	-.00020
.600	3.919	-.05860	-.06420	-.04020	-.05860	2127.26208	1667.77750	420.28470	568.38710	-.00020
.599	5.050	-.06110	-.06620	-.04220	-.06050	2126.99609	1668.42470	419.53020	568.63480	-.00020
.600	6.189	-.05310	-.05840	-.03350	-.05280	2127.23749	1668.20900	419.91010	568.57290	-.00020
.600	7.313	-.04320	-.04740	-.02340	-.04250	2127.12589	1667.48990	420.40600	569.00640	-.00020
.600	8.456	-.02650	-.03050	-.00740	-.02570	2127.24570	1668.06480	420.03520	569.19210	-.00020
.599	9.615	-.02530	-.02980	-.00600	-.02450	2127.13239	1668.71320	419.40810	569.00640	-.00020
.601	10.781	-.02590	-.03050	-.00200	-.01930	2127.18341	1666.48640	421.27680	569.62560	-.00020
.600	11.913	-.03330	-.03760	-.00800	-.02830	2127.02899	1667.84821	420.03070	569.71850	-.00020
.601	12.579	-.02410	-.02790	.00400	-.01610	2127.08649	1666.84430	420.90210	569.74940	-.00020
	GRADIENT	.00454	.00468	.00418	.00392	-.06861	.06480	-.11079	.00947	.00000



DATE 13 APR 78

## TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 253

CA6 KIH15.1 V9.1

(BGP018) (13 NOV 75)

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.030 RUD-U = .000  
 RUD-L = .000 ELV-18 = -10.000  
 ELV-08 = -10.000 BETA = .000  
 PHI = .000

RUN NO. 86/ 0 RN/L = 3.61 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.700	-3.942	-.10610	-.11100	-.09590	-.09780	2128.63669	1534.45351	526.47120	564.26920	-.00030
.700	-2.836	-.06660	-.06810	-.05690	-.06180	2128.41989	1534.23669	526.46330	565.66250	-.00030
.700	-1.705	-.08950	-.09020	-.08170	-.08620	2128.51511	1535.24780	525.77520	566.49250	-.00030
.700	-.690	-.06360	-.06360	-.05690	-.06180	2128.46750	1534.74220	526.11930	567.55120	-.00020
.699	.469	-.05180	-.05260	-.04620	-.05080	2128.20969	1535.24750	525.53360	567.24150	-.00020
.700	1.609	-.06660	-.06680	-.06030	-.06630	2128.38699	1534.81441	526.00110	567.73690	-.00020
.700	2.760	-.07650	-.07660	-.07030	-.07660	2128.36411	1533.87560	526.69170	567.58210	-.00020
.700	3.873	-.04810	-.04870	-.04290	-.04760	2128.25900	1534.39100	526.22700	568.72770	-.00020
.700	5.017	-.04130	-.04150	-.03550	-.03930	2128.10629	1534.38091	526.10620	569.22310	-.00020
.700	6.180	-.03830	-.03830	-.03210	-.03730	2128.25079	1534.52541	526.11150	569.93520	-.00020
.699	7.327	-.01970	-.02140	-.01410	-.01930	2128.07339	1534.95850	525.64390	571.29750	-.00020
.700	8.490	-.02590	-.02600	-.01880	-.02510	2128.11450	1534.23650	526.22180	571.66910	-.00020
.700	9.660	-.01790	-.01880	-.00940	-.01670	2128.12271	1534.09210	526.33730	571.76190	-.00020
.700	10.791	-.03700	-.03700	-.02340	-.02900	2127.84201	1533.65860	526.44230	572.75270	-.00020
.700	11.857	-.05550	-.05520	-.04090	-.05080	2127.93069	1533.44200	526.67600	573.09330	-.00020
.700	12.709	-.08700	-.08630	-.07030	-.08300	2127.92889	1534.81400	525.63870	574.45560	-.00020
	GRADIENT	.00462	.00502	.00399	.00367	-.03789	-.03404	-.00429	.46955	.00002

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 254

CA6 KIH15.1 V9.1

(BOP019) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1739.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.030 RUD-U = .000  
 RUD-L = .000 ELV-IB = 10.000  
 ELV-OB = 10.000 BETA = .000  
 PHI = .000

RUN NO. 92/ 0 RN/L = 1.91 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDOFFC
.301	-4.175	-.03210	-.04090	-.01810	-.03860	2125.39310	1996.35440	126.16530	549.90300	-.00010
.299	-3.043	-.03520	-.04410	-.02080	-.04120	2125.11911	1997.14931	125.14400	549.87200	-.00010
.301	-1.922	-.03270	-.04150	-.01810	-.03800	2125.40131	1996.20979	126.31110	549.99590	-.00010
.300	-.815	-.03330	-.04150	-.01810	-.03860	2125.13541	1996.86020	125.43580	549.65530	-.00010
.300	.295	-.03270	-.04020	-.01670	-.03600	2125.20770	1996.93250	125.43590	549.46950	-.00010
.300	1.409	-.02900	-.03630	-.01270	-.03350	2125.13541	1996.86020	125.43580	549.19090	-.00010
.300	2.136	-.02530	-.03370	-.00740	-.02900	2125.06320	1996.78799	125.43570	551.91550	.00000
.300	2.526	-.02840	-.03570	-.01210	-.03280	2125.28000	1997.00481	125.43600	548.88130	-.00010
.300	3.634	-.02590	-.03310	-.00940	-.03020	2125.24039	1996.35440	126.01930	548.47880	-.00010
.299	4.745	-.02220	-.02920	-.00540	-.02640	2125.19949	1997.07700	125.29000	548.32400	-.00010
.300	5.856	-.02100	-.02860	-.00470	-.02570	2125.20770	1996.93250	125.43590	548.01430	-.00010
.300	6.970	-.01480	-.02210	.00130	-.02000	2125.07950	1996.49890	125.72740	547.82860	-.00010
.299	8.092	-.01300	-.01950	.00330	-.01740	2125.11911	1997.14931	125.14400	547.61180	-.00010
.300	9.206	-.00800	-.01490	.00740	-.01290	2125.20770	1996.93250	125.43590	547.11640	-.00010
.300	10.341	-.00620	-.01300	.00870	-.01090	2125.28000	1997.00481	125.43600	546.83780	-.00010
.299	11.464	-.00190	-.00910	.01270	-.00580	2125.19131	1997.22160	125.14410	547.02360	-.00010
.300	12.060	-.00310	-.00970	.01140	-.00710	2125.16809	1996.28210	126.01920	546.59010	-.00010
	GRADIENT	.00126	.00148	.00162	.00153	-.01307	.03084	-.04194	-.13371	.00000

RUN NO. 91/ 0 RN/L = 3.25 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDOFFC
.600	-4.343	-.11600	-.12850	-.09510	-.11520	2128.13321	1668.64720	420.30350	570.05910	-.00020
.601	-3.235	-.08820	-.09930	-.06630	-.08560	2127.96539	1667.57030	421.04550	570.09000	-.00020
.600	-2.132	-.08330	-.09280	-.06030	-.08040	2127.78821	1667.99960	420.54460	570.36870	-.00020
.601	-1.027	-.08210	-.09150	-.05960	-.08110	2127.66821	1667.42509	420.91480	570.02810	-.00020
.600	.102	-.08450	-.09470	-.06290	-.08430	2127.70770	1668.07080	420.41860	570.52350	-.00020
.601	1.245	-.08080	-.09020	-.05830	-.07980	2127.67630	1667.28169	421.03920	570.46160	-.00020
.600	2.046	-.09130	-.10060	-.06960	-.08750	2127.59460	1668.71831	419.79260	570.27580	-.00020
.600	2.393	-.07900	-.08760	-.05560	-.07660	2127.57141	1667.78310	420.53990	570.36870	-.00020
.600	3.514	-.07770	-.08500	-.05420	-.07590	2127.45010	1668.57381	419.78960	570.24480	-.00020
.600	4.644	-.06910	-.07790	-.04490	-.06690	2127.16101	1668.28490	419.78360	570.30670	-.00020
.600	5.777	-.05430	-.06230	-.02950	-.05210	2127.24139	1668.21291	419.91020	570.89500	-.00020
.600	6.898	-.04750	-.05450	-.02210	-.04510	2127.30551	1668.42931	419.78660	570.77120	-.00020
.601	8.023	-.03950	-.04740	-.01340	-.03540	2127.17050	1666.77660	421.02810	570.24480	-.00020
.599	9.177	-.03520	-.04220	-.00740	-.03150	2127.15280	1668.42900	419.65840	570.55440	-.00020
.600	10.352	-.03390	-.04020	-.00540	-.02830	2127.16101	1668.28490	419.78360	570.33770	-.00020
.599	11.505	-.03390	-.03960	-.00400	-.02830	2127.15280	1668.42900	419.65840	570.67830	-.00020
	GRADIENT	.00309	.00350	.00334	.00317	-.08498	.03103	-.09685	.02676	-.00000

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DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 255

CA6 KIH15.1 V9.1

(BGP019) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.030 RUD-U = .000  
 RUD-L = .000 ELV-IB = 10.000  
 ELV-OB = 10.000 BETA = .000  
 PHI = .000

RUN NO. 90/ 0 RN/L = 3.58 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.699	-4.428	-.10490	-.10340	-.09110	-.09910	2128.97601	1535.86150	525.67660	569.81140	-.00020
.700	-3.284	-.06910	-.07070	-.05490	-.06310	2128.39920	1533.91071	526.69300	570.43060	-.00020
.700	-2.221	-.06970	-.07200	-.05760	-.06630	2128.51099	1534.63310	526.23620	570.61640	-.00020
.700	-1.151	-.07400	-.07590	-.06430	-.07340	2128.31879	1533.98289	526.57490	571.45230	-.00020
.700	-.038	-.08270	-.08440	-.07230	-.07980	2128.31879	1533.98289	526.57490	571.23560	-.00020
.700	1.114	-.06970	-.07070	-.05960	-.06690	2128.31061	1534.12740	526.45940	571.88580	-.00020
.699	2.075	-.08210	-.08110	-.07370	-.07980	2128.47021	1535.35539	525.65830	565.38380	-.00030
.701	2.279	-.08080	-.08180	-.06960	-.07660	2128.19879	1533.40491	526.91610	571.91680	-.00020
.701	3.430	-.07530	-.07530	-.06430	-.07210	2128.06241	1533.11591	527.02630	572.25730	-.00020
.699	4.548	-.06290	-.06290	-.05090	-.06110	2128.08429	1535.42650	525.29900	572.84560	-.00020
.700	5.699	-.06110	-.06160	-.04550	-.05340	2127.92471	1534.19930	526.09960	573.46480	-.00020
.699	6.818	-.04320	-.04220	-.02750	-.03930	2128.02841	1535.06610	525.52700	573.99120	-.00020
.700	7.963	-.03950	-.03890	-.02210	-.03410	2127.99701	1534.77161	526.10230	574.79620	-.00020
.700	9.147	-.04630	-.04350	-.02750	-.04250	2127.93289	1534.05479	526.21520	575.57020	-.00020
.700	10.311	-.05240	-.05190	-.02880	-.04310	2127.74750	1534.63251	525.63210	575.84890	-.00020
.699	11.465	-.06420	-.06550	-.03880	-.05600	2127.79520	1535.13770	525.28830	576.09660	-.00020
	GRADIENT	.00173	.00210	.00140	.00142	-.07091	-.06514	-.00698	.15244	-.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 256

CA6 KIH15.1 V9.1

(BGP020) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.030 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 PHI = .000

RUN NO. 97/ 0 RN/L = 1.92 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.301	-4.098	-.03150	-.04020	-.01940	-.04120	2125.54581	1996.35440	126.31130	548.23110	-.00010
.300	-2.975	-.03150	-.04150	-.02010	-.04120	2125.68219	1996.64340	126.16570	547.79760	-.00010
.300	-1.857	-.03090	-.03890	-.01810	-.03860	2125.64951	1997.22160	125.58230	548.01430	-.00010
.300	-.737	-.03090	-.03890	-.01740	-.03990	2125.52130	1996.78799	125.87380	547.27130	-.00010
.300	.371	-.03020	-.03760	-.01540	-.03670	2125.52130	1996.78799	125.87380	546.96160	-.00010
.300	1.487	-.02780	-.03630	-.01210	-.03350	2125.73810	1997.00481	125.87410	546.49720	-.00010
.300	2.237	-.02470	-.03240	-.00870	-.03220	2125.45721	1996.57120	126.01960	548.75740	-.00010
.300	2.604	-.02650	-.03310	-.01000	-.03220	2125.64951	1997.22160	125.58230	546.40430	-.00010
.299	3.711	-.02470	-.03110	-.00800	-.03020	2125.49680	1997.22160	125.43630	546.52820	-.00010
.300	4.824	-.02100	-.02790	-.00470	-.02640	2125.43271	1997.00481	125.58200	546.40430	-.00010
.300	5.932	-.01850	-.02530	-.00200	-.02380	2125.52130	1996.78799	125.57380	546.37340	-.00010
.300	7.041	-.01420	-.02010	-.00200	-.01930	2125.44080	1996.86020	125.72790	546.15660	-.00010
.300	8.149	-.01110	-.01820	-.00330	-.01670	2125.51309	1996.93250	125.72800	546.43530	-.00010
.300	9.263	-.00620	-.01230	-.00800	-.01160	2125.50491	1997.07700	125.58210	546.06380	-.00010
.300	10.388	-.00430	-.01040	-.01000	-.00970	2125.44080	1996.86020	125.72790	546.21860	-.00010
.300	11.513	-.00310	-.00970	-.01140	-.00770	2125.59351	1996.86020	125.87390	545.84700	-.00010
.300	12.125	-.00250	-.00910	-.01140	-.00770	2125.44901	1996.71570	125.87370	545.19680	-.00010
GRADIENT		.00114	.00144	.00178	.00167	-.01403	.05791	-.06872	-.18148	-.00000

RUN NO. 96/ 0 RN/L = 2.89 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.499	-4.106	-.08090	-.10060	-.06500	-.09070	2127.35410	1794.29671	313.06050	563.06170	-.00010
.501	-2.979	-.07540	-.08370	-.04960	-.07660	2127.51630	1792.77910	314.53200	563.18560	-.00010
.501	-1.851	-.07530	-.08570	-.05090	-.07850	2127.37170	1792.63460	314.53050	562.99980	-.00010
.500	-.722	-.07280	-.08240	-.04750	-.07530	2127.21078	1792.77910	314.26170	562.69020	-.00010
.499	.397	-.06600	-.07590	-.04020	-.06890	2127.27359	1794.36900	312.92600	562.34960	-.00020
.500	1.534	-.06600	-.07530	-.03950	-.06890	2127.02539	1793.35730	313.59180	562.04000	-.00020
.499	2.269	-.06850	-.07720	-.04150	-.07140	2127.34589	1794.44130	312.92670	564.64080	-.00010
.499	2.673	-.06730	-.07590	-.04020	-.06950	2127.22589	1793.86310	313.32650	562.07090	-.00020
.500	3.793	-.06170	-.07070	-.03550	-.06560	2127.27490	1792.99590	314.12880	562.10190	-.00020
.500	4.919	-.05550	-.06490	-.02950	-.05860	2126.91360	1792.63460	314.12510	561.88520	-.00020
.500	6.042	-.04690	-.05450	-.02010	-.05150	2127.16180	1793.64630	313.45950	561.60650	-.00020
.500	7.170	-.03830	-.04670	-.01210	-.04050	2126.96130	1793.14050	313.72480	561.79230	-.00020
.501	8.311	-.02410	-.03310	-.00330	-.02380	2126.87399	1791.98421	314.65900	561.51360	-.00020
.500	9.447	-.02220	-.03050	-.00540	-.02190	2126.81680	1792.99590	313.72330	562.13290	-.00020
.500	10.590	-.02100	-.02920	-.00740	-.02000	2126.88089	1793.21271	313.59030	561.85420	-.00020
.500	11.732	-.02220	-.02980	-.00670	-.02060	2126.93680	1793.57410	313.32360	561.11110	-.00020
.499	12.354	-.01670	-.02400	-.01070	-.01540	2126.70370	1793.64630	313.05390	561.45170	-.00020
GRADIENT		.00274	.00300	.00309	.00266	-.03981	-.01803	-.01945	-.10307	-.00001

DATE 13 APR 76

## TABULATED SOURCE DATA, BTWT 1472, CAS

PAGE 257

CAS KIH15.1 V9.1

(BGP020) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9600 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.030 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 PHI = .000

RUN NO. 95/ 0 RN/L = 3.25 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.133	-.11480	-.12520	-.08840	-.11390	2128.48630	1669.15260	420.18590	571.11170	-.00020
.600	-3.002	-.08520	-.09540	-.05760	-.08370	2128.30219	1668.36130	420.68010	571.04980	-.00020
.600	-1.884	-.08330	-.09280	-.05560	-.08240	2128.24631	1668.00240	420.92740	571.08080	-.00020
.601	-.751	-.08210	-.09210	-.05490	-.08110	2128.02951	1667.78590	420.92260	570.98790	-.00020
.600	.377	-.08080	-.08950	-.05360	-.08240	2127.90820	1668.57471	420.17390	570.98790	-.00020
.600	1.492	-.08020	-.09020	-.05360	-.08240	2128.06909	1668.43159	420.42650	570.39960	-.00020
.600	2.281	-.09260	-.09860	-.06700	-.09270	2127.81961	1668.79080	419.92220	572.47410	-.00020
.600	2.629	-.07770	-.08630	-.04960	-.07660	2128.08539	1668.14481	420.67540	570.02810	-.00020
.600	3.717	-.07030	-.07920	-.04420	-.07140	2128.00500	1668.21609	420.54940	570.52350	-.00020
.600	4.825	-.06110	-.06880	-.03350	-.06050	2127.77179	1668.28641	420.29570	570.36870	-.00020
.599	5.965	-.05490	-.06290	-.02880	-.05730	2127.71460	1669.29520	419.42010	570.58540	-.00020
.599	7.106	-.04130	-.04930	-.01470	-.04250	2127.87549	1669.15140	419.67340	570.12100	-.00020
.600	8.251	-.03210	-.04020	-.00470	-.03220	2127.52231	1668.64600	419.79110	570.80210	-.00020
.600	9.418	-.02470	-.03180	.00200	-.02640	2127.77179	1668.28641	420.29570	571.08080	-.00020
.600	10.586	-.02470	-.03180	.00540	-.02120	2127.81961	1668.79080	419.92220	571.42140	-.00020
.600	11.735	-.03520	-.04150	-.00330	-.03090	2127.85229	1668.21519	420.42180	572.10250	-.00020
.599	12.063	-.03150	-.03760	.00070	-.02770	2127.71460	1669.29520	419.42010	571.66910	-.00020
	GRADIENT	.00364	.00395	.00362	.00347	-.06360	-.03230	-.02697	-.06500	-.00000

DATE 13 APR 76

## TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 258

CA6 K1H15.1 V9.1

(BOP020) ( 13 MAY 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.030 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 PHI = .000

RUN NO. 94/ 0 RN/L = 3.59 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.701	-4.156	-.08590	-.08760	-.07500	-.07980	2128.72910	1533.47760	527.28090	564.30020	-.00030
.700	-3.048	-.07160	-.07270	-.06090	-.06690	2128.84921	1534.05560	526.93980	566.28170	-.00030
.701	-2.013	-.07220	-.07270	-.06290	-.07140	2129.01819	1533.76680	527.29140	567.42730	-.00020
.700	-.873	-.06540	-.06550	-.05560	-.06180	2128.88049	1534.85020	526.36480	567.73690	-.00020
.700	.258	-.06790	-.06810	-.06160	-.06890	2128.76871	1534.12770	526.82160	568.35620	-.00020
.700	1.368	-.07100	-.07010	-.06360	-.07020	2128.85599	1535.28349	526.01810	568.41810	-.00020
.700	1.584	-.07840	-.08180	-.06430	-.08110	2129.01691	1535.13921	526.25450	574.26980	-.00020
.700	2.208	-.07590	-.07850	-.06230	-.07790	2128.67191	1534.48880	526.47250	573.74350	-.00020
.700	2.531	-.06170	-.06100	-.05360	-.06050	2129.06601	1534.27251	526.94770	568.66580	-.00020
.700	2.750	-.07960	-.08310	-.06560	-.08240	2128.82458	1534.48891	526.59330	574.95100	-.00020
.700	3.670	-.06480	-.06360	-.05690	-.06440	2128.68829	1534.19991	526.70350	568.44900	-.00020
.699	3.882	-.06790	-.07140	-.05290	-.07080	2128.75110	1535.78880	525.55330	575.38450	-.00020
.700	4.821	-.05680	-.05580	-.04820	-.05600	2128.59149	1534.56100	526.35430	568.94440	-.00020
.699	5.031	-.06050	-.06360	-.04420	-.06180	2128.61469	1535.50000	525.66350	575.94180	-.00020
.700	6.170	-.05740	-.05970	-.04020	-.05860	2128.58331	1534.70540	526.23880	576.22040	-.00020
.699	7.317	-.03090	-.03370	-.01340	-.03220	2128.61469	1535.50000	525.66350	577.08740	-.00020
.700	8.490	-.02410	-.02660	-.00600	-.02450	2128.85599	1535.28349	526.01810	576.87060	-.00020
.699	9.618	-.02960	-.03310	-.00940	-.02900	2128.39789	1535.28310	525.65570	577.45890	-.00020
.700	10.779	-.05180	-.05450	-.02410	-.04570	2128.50290	1534.77760	526.12060	577.98520	-.00020
.700	11.820	-.04690	-.04800	-.01540	-.04180	2128.38290	1534.19960	526.46200	578.32580	-.00020
GRADIENT		.00148	.00151	.00160	.00074	-.01509	.13186	-.11148	.83485	.00001

DATE 13 APR 76

## TABULATED SOURCE DATA, BTWT 1472, CAG

PAGE 259

CAG KIH15.1 V9.1

(BGP021) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.030 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 PHI = .000

RUN NO. 102/ 0 RN/L = 1.92 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.299	-.983	-.02840	-.03310	-.02010	-.03090	2125.36700	1997.09650	125.43160	548.94320	-.00010
.300	-.648	-.02840	-.03370	-.02080	-.03150	2125.38330	1996.80750	125.72330	548.97420	-.00010
.301	-.356	-.02840	-.03370	-.02080	-.03150	2125.33569	1996.30170	126.16070	548.23110	-.00010
.301	-.064	-.02780	-.03110	-.01940	-.02960	2125.40790	1996.37399	126.16080	548.41680	-.00010
.300	.230	-.02780	-.03180	-.01940	-.02960	2125.61649	1996.73520	126.01530	548.10720	-.00010
.300	.512	-.02780	-.03180	-.01940	-.02960	2125.31931	1996.59070	125.86900	547.95240	-.00010
.300	.806	-.02710	-.03110	-.01880	-.02960	2125.54419	1996.66299	126.01520	547.70470	-.00010
.300	1.088	-.02530	-.02850	-.01610	-.02770	2125.46381	1996.73520	125.86920	547.76660	-.00010
.300	1.380	-.02590	-.02920	-.01670	-.02830	2125.54419	1996.66299	126.01520	547.73570	-.00010
.300	2.187	-.02590	-.03050	-.01610	-.02770	2125.31110	1996.73520	125.72320	549.06700	-.00010
	GRADIENT	.00105	.00142	.00168	.00130	.01655	-.02157	.03643	-.16147	-.00000

RUN NO. 101/ 0 RN/L = 2.89 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.499	-.960	-.07710	-.08300	-.06030	-.07530	2127.25461	1794.05690	313.18240	561.57560	-.00020
.500	-.661	-.07280	-.07790	-.05490	-.07010	2127.16751	1792.90080	314.11690	562.19480	-.00020
.501	-.367	-.07280	-.07850	-.05560	-.07010	2127.11981	1792.39500	314.51720	561.88520	-.00020
.501	-.073	-.07340	-.07910	-.05560	-.07210	2127.04749	1792.32269	314.51640	562.00900	-.00020
.501	.213	-.06600	-.07200	-.04890	-.06370	2127.06390	1792.03371	314.78370	561.57560	-.00020
.500	.499	-.06790	-.07400	-.05090	-.06690	2127.21509	1793.40660	313.71660	561.60650	-.00020
.501	.787	-.06970	-.07590	-.05220	-.06690	2127.12799	1792.25050	314.65080	561.01820	-.00020
.500	1.079	-.06850	-.07400	-.05090	-.06630	2127.17560	1792.75630	314.25060	561.20400	-.00020
.499	2.421	-.06170	-.06750	-.04420	-.05920	2127.24640	1794.20140	313.04870	561.23500	-.00020
	GRADIENT	.00398	.00390	.00405	.00407	.01677	.18829	-.14988	-.26454	-.00000

RUN NO. 100/ 0 RN/L = 3.26 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.599	-.969	-.09320	-.09990	-.07570	-.09010	2127.85379	1669.14661	419.65910	568.78960	-.00020
.601	-.661	-.09250	-.09800	-.07430	-.08940	2127.87991	1667.35020	421.15400	569.19210	-.00020
.601	-.382	-.08330	-.08820	-.06430	-.08170	2128.09659	1667.56660	421.15870	568.51100	-.00020
.601	-.105	-.08450	-.08950	-.06630	-.08370	2127.82401	1666.99130	421.40120	569.28500	-.00020
.601	.194	-.08580	-.09080	-.06630	-.08300	2127.94391	1667.56570	421.03120	569.25400	-.00020
.599	.490	-.08760	-.09280	-.06830	-.08430	2127.77341	1669.21851	419.53250	568.44900	-.00020
.600	.779	-.07650	-.08170	-.05890	-.07530	2127.72571	1668.71381	419.90640	568.82060	-.00020
.600	1.076	-.08820	-.09340	-.06900	-.08750	2127.78299	1667.70821	420.77920	568.44900	-.00020
.599	1.372	-.08020	-.08500	-.06160	-.07920	2127.90970	1669.50710	419.41030	568.63480	-.00020
.599	2.306	-.07770	-.08110	-.06030	-.07590	2127.54840	1669.14600	419.40280	569.22310	-.00020
	GRADIENT	.00409	.00472	.00403	.00361	-.09349	.42456	-.42672	-.01492	-.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 260

CA6 KIH15.1 V9.1

(BGP021) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.030 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 PHI = .000

RUN NO. 99/ 0 RN/L = 3.60 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.701	-.490	-.09500	-.09730	-.08570	-.09400	2128.86691	1533.63741	527.26930	571.32850	-.00020
.700	.107	-.08140	-.08430	-.07100	-.08370	2128.98541	1535.58749	525.89100	573.37200	-.00020
.699	.707	-.08330	-.08630	-.07030	-.08170	2128.66360	1535.87511	525.41890	574.42460	-.00020
.700	.928	-.07770	-.08110	-.06630	-.07850	2128.84241	1534.07069	526.92300	574.57950	-.00020
.699	1.147	-.07840	-.08110	-.06630	-.07850	2128.68820	1535.44279	525.76490	574.48660	-.00020
.700	1.357	-.07840	-.08110	-.06560	-.07850	2128.66510	1534.50391	526.45570	574.39370	-.00020
.700	1.583	-.05120	-.05250	-.04290	-.04830	2128.58459	1534.57600	526.33750	561.48270	-.00030
.700	2.262	-.06290	-.06160	-.05560	-.05980	2128.58459	1534.57600	526.33750	566.77710	-.00020
GRADIENT	.01260	.01373	.01199	.01376	-.13848	.06481	-.15841	-2.49048	-.00001	

CA6 KIH15.1 V9.1

(BGP022) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.030 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 PHI = 180.000

RUN NO. 107/ 0 RN/L = 1.93 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.299	-1.520	-.03270	-.03960	-.01880	-.03600	2126.31561	1998.03259	125.44490	547.08020	-.00010
.301	-1.273	-.03020	-.03630	-.01670	-.03350	2126.30899	1996.90420	126.61150	546.52280	-.00010
.300	-1.039	-.03150	-.03700	-.01810	-.03540	2126.40430	1997.81590	125.73670	546.67760	-.00010
.301	-.796	-.03270	-.03890	-.01880	-.03600	2126.43710	1997.23779	126.32010	546.58470	-.00010
.301	-.555	-.02840	-.03440	-.01670	-.03280	2126.29260	1997.09331	126.31930	545.93450	-.00010
.300	-.312	-.03150	-.03760	-.01880	-.03540	2126.34839	1997.45461	126.02830	545.77970	-.00010
.301	-.063	-.02710	-.03240	-.01540	-.03090	2126.44531	1997.09331	126.46590	545.37710	-.00010
.300	.197	-.03020	-.03570	-.01810	-.03410	2126.77380	1998.03259	125.88310	545.06750	-.00010
.301	.423	-.02710	-.03240	-.01540	-.03020	2126.45349	1996.94881	126.61170	545.19130	-.00010
.299	.664	-.02840	-.03370	-.01810	-.03150	2126.45190	1999.32170	125.29920	544.85070	-.00010
.301	1.741	-.02530	-.03180	-.01070	-.02770	2126.09219	1996.58749	126.61120	548.07100	-.00010
GRADIENT	.00208	.00223	.00177	.00236	-.01528	-.13067	.11020	-.08240	.00000	



DATE 13 APR 76

## TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 261

CA6 KIH15.1 V9.1

(BGP022) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.030 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 PHI = 180.000

RUN NO. 106/ 0 RN/L = 2.91

GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.499	-1.512	-.08450	-.09210	-.06500	-.08880	2128.15430	1794.77130	313.35370	559.31110	-.00020
.499	-1.255	-.07840	-.08630	-.05890	-.08300	2128.14609	1794.91580	313.21990	559.55880	-.00020
.500	-1.012	-.08450	-.09150	-.06430	-.08880	2128.03439	1794.19321	313.75340	558.93950	-.00020
.501	-.761	-.07840	-.08560	-.05830	-.08370	2127.73050	1792.82030	314.68560	559.15620	-.00020
.500	-.518	-.08450	-.09150	-.06430	-.08880	2127.63370	1793.18159	314.28380	559.03240	-.00020
.500	-.273	-.07770	-.08560	-.05760	-.08240	2127.89810	1793.90421	313.88570	559.34200	-.00020
.500	-.023	-.07770	-.08500	-.05690	-.08240	2128.13950	1793.68739	314.28900	559.37300	-.00020
.499	.220	-.07530	-.08240	-.05420	-.07980	2127.91290	1794.98801	312.95020	559.00140	-.00020
.500	.469	-.08020	-.08760	-.05890	-.08490	2127.85040	1793.39841	314.28610	559.80650	-.00020
.500	.714	-.07340	-.08180	-.05290	-.07790	2128.04260	1794.04871	313.88720	559.77550	-.00020
.501	1.793	-.06790	-.07590	-.04690	-.07140	2127.88330	1792.82030	314.82070	560.67350	-.00020
	GRADIENT	.00433	.00414	.00484	.00453	-.04401	-.37857	.29227	.37959	.00000

RUN NO. 105/ 0 RN/L = 3.28

GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.599	-1.485	-.10740	-.11350	-.09110	-.11000	2128.61819	1669.71359	419.83670	565.96840	-.00020
.599	-1.235	-.10610	-.11160	-.08910	-.11000	2128.69049	1669.78580	419.83820	566.24710	-.00020
.600	-.986	-.10300	-.10900	-.08640	-.10750	2128.76431	1668.49170	420.96140	566.12320	-.00020
.600	-.741	-.10610	-.11220	-.08840	-.11000	2128.33740	1669.28050	419.95580	566.37090	-.00020
.601	-.494	-.10740	-.11350	-.08910	-.11000	2128.99750	1668.42140	421.21500	566.46380	-.00020
.600	-.245	-.09130	-.09730	-.07230	-.09520	2128.53110	1668.56210	420.70790	566.49480	-.00020
.601	.003	-.09320	-.09930	-.07430	-.09780	2128.78891	1668.06160	421.33470	566.27800	-.00020
.600	.248	-.10430	-.11030	-.08440	-.10750	2128.73969	1668.92191	420.58810	566.61860	-.00020
.599	.497	-.09750	-.10320	-.07830	-.10170	2126.52139	1670.07381	419.45970	566.61860	-.00020
.600	.746	-.09690	-.10250	-.07770	-.10100	2128.62640	1669.56940	419.96180	566.77350	-.00020
.599	1.839	-.09320	-.09800	-.07500	-.09590	2128.45731	1669.85741	419.58330	565.96840	-.00020
	GRADIENT	.00437	.00465	.00518	.00443	-.04770	.15400	-.16644	.06710	.00000

DATE 13 APR 76

## TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 262

CA6 K1H15.1 V9.1

(BGP022) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.030 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 PHI = 180.000

RUN NO. 104/ 0 RN/L = 3.61 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.699	-1.466	-.09750	-.09800	-.09780	-.09970	2129.30161	1536.15100	525.71570	566.27800	-.00030
.701	-1.208	-.09810	-.09990	-.09840	-.10100	2129.36060	1533.76770	527.56160	567.08310	-.00020
.701	-.980	-.10240	-.10380	-.10310	-.10490	2129.34421	1534.05659	527.33070	567.73340	-.00020
.700	-.748	-.10300	-.10450	-.10310	-.10620	2129.24731	1534.41769	526.98160	567.98110	-.00020
.700	-.502	-.10490	-.10640	-.10450	-.10870	2129.21451	1534.99541	526.51950	568.29070	-.00020
.700	-.254	-.10980	-.11030	-.10920	-.11330	2129.40671	1535.64560	526.18070	568.63130	-.00020
.701	-.016	-.10670	-.10770	-.10450	-.11000	2129.28021	1533.83990	527.44350	569.49830	-.00020
.700	.225	-.10550	-.10640	-.10310	-.10940	2129.47079	1535.86230	526.06770	569.52930	-.00020
.699	.437	-.10060	-.10190	-.09640	-.10360	2129.37390	1536.22321	525.71840	569.77700	-.00020
.700	.689	-.09440	-.09670	-.08970	-.09910	2129.51181	1535.14011	525.64560	570.45820	-.00020
.701	.936	-.09630	-.09860	-.09040	-.10100	2129.56921	1534.12900	527.45410	570.82980	-.00020
.701	1.894	-.07220	-.07200	-.06830	-.07400	2129.48050	1534.34560	527.22050	565.47300	-.00030
	GRADIENT	.00596	.00605	.00801	.00577	.07840	-.03134	.08576	.44700	-.00001

CA6 K1H15.1 V9.1

(BGP023) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.030 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = -4.000  
 PHI = .000

RUN NO. 111/ 0 RN/L = 1.94 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.300	-4.115	-.03760	-.04610	-.02610	-.03990	2127.34509	1998.75360	125.74100	542.28070	-.00010
.301	-2.014	-.03390	-.04150	-.02280	-.03540	2127.32211	1997.81419	126.61600	542.28070	-.00010
.301	.077	-.03270	-.04090	-.02140	-.03480	2126.96078	1997.45290	126.61550	541.78530	-.00010
.300	2.167	-.03390	-.04090	-.02140	-.03410	2126.68661	1998.24770	125.59420	541.22790	-.00010
.301	2.368	-.03330	-.04090	-.02010	-.03410	2127.09711	1997.74190	126.46980	542.77610	-.00010
.300	4.264	-.03020	-.03760	-.01740	-.03090	2126.93619	1997.88651	126.17800	541.35180	-.00010
.300	6.359	-.02470	-.03110	-.01270	-.02380	2126.91159	1998.32001	125.74040	541.16600	-.00010
.299	8.435	-.01850	-.02530	-.00670	-.01870	2126.87869	1998.89810	125.15690	540.82540	-.00010
.300	10.528	-.01230	-.01880	.00000	-.01290	2126.77521	1998.03101	125.88610	540.85630	-.00010
.301	12.159	-.00990	-.01490	.00200	-.00970	2126.74399	1997.23610	126.61520	540.23700	-.00010
	GRADIENT	.00066	.00078	.00088	.00087	-.06122	-.06803	.00641	-.08710	-.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 263

CA6 KIH15.1 V9.1

(BGP023) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.030 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = -4.000  
 PHI = .000

RUN NO. 110/ 0 RN/L = 3.37 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.145	-.11480	-.12000	-.10310	-.10750	2129.88480	1670.35899	420.37200	551.66290	-.00030
.600	-2.022	-.09320	-.09730	-.08300	-.08620	2129.92590	1669.64040	420.99580	554.20190	-.00030
.600	.100	-.08390	-.08760	-.07300	-.07660	2129.70911	1669.42390	420.99110	554.60450	-.00030
.600	2.218	-.08820	-.09020	-.07370	-.07980	2129.71729	1669.28050	421.11560	555.65730	-.00030
.600	4.363	-.07900	-.07790	-.06230	-.07270	2129.62860	1669.49510	420.86510	555.33850	-.00030
.600	6.493	-.07220	-.06880	-.05760	-.06950	2129.52350	1669.99789	420.36450	556.86490	-.00030
.599	8.648	-.05990	-.05710	-.04890	-.05660	2129.20169	1670.28560	419.85790	557.57710	-.00030
.600	10.804	-.06480	-.06230	-.05560	-.06180	2129.15399	1669.78090	420.23180	558.35120	-.00030
.601	12.491	-.07100	-.07140	-.06030	-.07020	2129.23611	1668.34540	421.47780	560.27100	-.00030
	GRADIENT	.00360	.00430	.00428	.00357	-.03392	-.09811	.05194	.50831	-.00000

CA6 KIH15.1 V9.1

(BGP024) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.030 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 2.000  
 PHI = .000

RUN NO. 115/ 0 RN/L = 1.94 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.299	-4.104	-.02960	-.03440	-.02080	-.03280	2126.95920	1998.82581	125.30280	543.45730	-.00010
.299	-2.017	-.02470	-.02920	-.01540	-.02830	2127.10370	1998.97031	125.30300	543.11670	-.00010
.301	.081	-.02590	-.02980	-.01540	-.02900	2126.79990	1997.59740	126.32360	542.59030	-.00010
.300	2.176	-.02280	-.02730	-.01270	-.02510	2126.68661	1998.24770	125.53420	543.02380	-.00010
.300	4.268	-.01850	-.02340	-.00870	-.02190	2126.76700	1998.17551	125.74020	542.59030	-.00010
.299	6.366	-.01300	-.01750	-.00200	-.01610	2126.82291	1998.53680	125.44850	542.34260	-.00010
.299	8.469	-.00680	-.01170	.00330	-.00970	2126.88690	1998.75360	125.30270	542.09490	-.00010
.299	10.591	-.00120	-.00650	.00940	-.00320	2126.89520	1998.60899	125.44860	541.90910	-.00010
.300	12.140	-.00060	-.00520	.00870	-.00260	2126.43039	1997.38060	126.17730	541.53750	-.00010
	GRADIENT	.00115	.00114	.00128	.00119	-.03830	-.09666	.05570	-.08724	.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 264

CA6 KIH15.1 V9.1

(BGP024) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.030 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = 2.000  
 PHI = .000

RUN NO. 114/ 0 RN/L = 3.37 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.139	-.09440	-.09670	-.09580	-.09780	2129.65991	1670.28650	420.24230	552.71570	-.00030
.601	-2.030	-.07410	-.07720	-.07570	-.07850	2129.50870	1668.92070	421.23530	553.86130	-.00030
.600	.079	-.06420	-.06750	-.06430	-.07020	2129.33139	1669.34990	420.73440	554.38770	-.00030
.599	2.210	-.06970	-.07330	-.06700	-.07470	2128.90439	1670.14079	419.72670	555.13090	-.00030
.600	4.309	-.06170	-.06490	-.05890	-.06760	2129.01770	1669.49229	420.35400	555.96690	-.00030
.599	6.452	-.04690	-.05000	-.04420	-.05280	2128.76810	1669.85220	419.84890	556.40040	-.00030
.599	8.595	-.02960	-.03110	-.02540	-.03540	2128.76810	1669.85220	419.84890	557.14360	-.00030
.600	10.729	-.02900	-.02860	-.02480	-.03480	2128.79269	1669.41980	420.22430	556.98870	-.00030
.600	12.464	-.04500	-.04610	-.04020	-.05210	2129.02591	1669.34821	420.47910	557.73190	-.00030
GRADIENT		.00330	.00319	.00390	.00303	-.08942	-.01718	-.06106	.36767	.00000

CA6 KIH15.1 V9.1

(BGP025) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.030 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = 4.000  
 PHI = .000

RUN NO. 118/ 0 RN/L = 1.92 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.301	-4.118	-.03090	-.03760	-.01610	-.03220	2126.38269	1996.87480	126.61460	549.09280	-.00010
.300	-2.009	-.03020	-.03700	-.01470	-.03090	2126.56671	1997.66969	126.03160	548.10200	-.00010
.301	.092	-.03090	-.03760	-.01410	-.03090	2126.23001	1996.87480	126.46860	547.94720	-.00010
.300	2.181	-.02780	-.03440	-.01000	-.02770	2126.20541	1997.30840	126.03110	547.29690	-.00010
.299	4.278	-.02530	-.03110	-.00740	-.02450	2126.23660	1998.10320	125.30190	547.11110	-.00010
.300	6.373	-.02100	-.02660	-.00330	-.02000	2126.25299	1997.81419	125.59360	546.89440	-.00010
.300	8.480	-.01540	-.02080	.00270	-.01350	2126.11670	1997.52521	125.73930	546.95630	-.00010
.300	10.593	-.01050	-.01620	.00740	-.00840	2126.20541	1997.30840	126.03110	546.73950	-.00010
.301	12.156	-.00930	-.01490	.00740	-.00840	2125.86050	1996.65810	126.32230	545.99640	-.00010
GRADIENT		.00065	.00074	.00105	.00089	-.03113	.09985	-.12512	-.22733	-.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 265

CA6 KIH15.1 V9.1

(BGP025) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.030 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 4.000  
 PHI = .000

RUN NO. 117/ 0 RN/L = 3.34 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.146	-.10550	-.11230	-.09580	-.10040	2128.80099	1669.27570	420.34950	559.71360	-.00030
.600	-2.034	-.10310	-.11160	-.09040	-.09530	2128.96191	1669.13260	420.60210	559.77550	-.00030
.600	.057	-.09320	-.10060	-.07630	-.08110	2128.97009	1668.98920	420.72650	560.45670	-.00020
.600	2.134	-.09630	-.10380	-.07970	-.08500	2128.52011	1668.84309	420.46820	560.42580	-.00020
.600	2.432	-.09440	-.09990	-.08170	-.08240	2128.68100	1668.70061	420.72020	558.16540	-.00030
.600	4.281	-.08700	-.09410	-.07230	-.07530	2128.48730	1669.41920	419.96810	561.19990	-.00020
.599	6.398	-.07410	-.08180	-.05830	-.06370	2128.55139	1669.63560	419.84440	562.19070	-.00020
.600	8.543	-.05430	-.06160	-.03750	-.04310	2128.55560	1669.49139	419.96960	562.31460	-.00020
.599	10.703	-.05990	-.06490	-.04090	-.04700	2128.55139	1669.63560	419.84440	562.68620	-.00020
.601	12.473	-.07160	-.07720	-.04890	-.05790	2128.51349	1667.62390	421.46200	564.17250	-.00020
GRADIENT		.00199	.00209	.00253	.00281	-.04863	-.01729	-.02670	.06901	.00001

CA6 KIH15.1 V9.1

(BGP026) ( 20 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.030 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 6.000  
 PHI = .000

RUN NO. 120/ 0 RN/L = 1.93 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.299	-4.141	-.02960	-.03310	-.01740	-.02830	2125.95810	1997.69550	125.42490	547.33320	-.00010
.301	-2.035	-.02530	-.02730	-.01210	-.02250	2126.00729	1996.82851	126.29990	546.59010	-.00010
.300	.061	-.02780	-.03050	-.01410	-.02570	2126.06320	1997.18970	126.00840	546.28050	-.00010
.300	2.120	-.03760	-.03890	-.02210	-.03730	2125.78241	1996.75630	126.15380	549.62430	-.00010
.301	2.358	-.02710	-.02920	-.01140	-.02510	2125.86279	1996.68401	126.29970	545.47550	-.00010
.299	4.251	-.02340	-.02400	-.01340	-.02060	2126.03030	1997.76770	125.42500	544.20610	-.00010
.299	6.355	-.02100	-.02140	-.01000	-.01870	2126.10260	1997.83990	125.42510	543.92740	-.00010
.299	8.459	-.01480	-.01620	-.00470	-.01160	2126.02209	1997.91220	125.27920	544.23700	-.00010
.299	10.577	-.01110	-.01230	-.00070	-.00840	2126.02209	1997.91220	125.27920	543.67970	-.00010
.301	12.185	-.00860	-.00970	-.00070	-.00640	2125.87921	1996.39510	126.59130	543.98930	-.00010
GRADIENT		.00008	.00036	.00009	.00010	-.00755	-.01096	.01098	-.19492	.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 268

CA6 KIH15.1 V9.1

(BGP026) ( 20 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.030 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = 6.000  
 PHI = .000

RUN NO. 119/ 0 RN/L = 3.04 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.599	-4.183	-.08510	-.09080	-.08700	-.07980	2128.69330	1670.01360	419.65370	553.27780	-.00030
.601	-2.131	-.08080	-.08820	-.08910	-.07660	2128.65549	1668.00090	421.27230	556.99320	-.00030
.600	-.014	-.08200	-.09020	-.08840	-.07790	2128.39771	1668.50130	420.64560	557.89110	-.00030
.599	2.274	-.07650	-.07790	-.05090	-.06180	2128.40439	1669.72470	419.64770	546.62110	-.00030
.599	4.281	-.07710	-.08310	-.08100	-.07010	2128.32391	1669.79660	419.52100	558.94380	-.00030
.599	6.433	-.06480	-.07140	-.06700	-.05860	2128.11539	1669.43590	419.64170	559.71790	-.00030
.599	8.595	-.05120	-.05710	-.05220	-.04570	2128.03491	1669.50780	419.51510	560.36800	-.00020
.599	10.742	-.06050	-.06490	-.06230	-.05530	2127.97089	1669.29140	419.63870	560.80150	-.00020
.599	12.486	-.08330	-.08690	-.08570	-.07850	2128.03491	1669.50780	419.51510	561.69940	-.00020
GRADIENT		.00096	.00122	.00243	.00163	-.04631	.06387	-.09132	.01766	.00000

CA6 KIH15.1 V9.1

(BGP027) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.030 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = 10.000  
 PHI = .000

RUN NO. 123/ 0 RN/L = 1.92 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.300	-4.207	-.02220	-.02730	-.00740	-.02190	2125.54099	1996.97301	125.71600	548.81930	-.00010
.301	-2.080	-.02410	-.02920	-.00870	-.02250	2125.72659	1996.39510	126.44530	547.76660	-.00010
.299	.034	-.02650	-.03180	-.01070	-.02450	2125.30789	1997.04530	125.42410	547.33320	-.00010
.300	2.154	-.02650	-.03150	-.00940	-.02320	2125.46060	1997.04530	125.57010	547.20930	-.00010
.300	4.280	-.02160	-.02470	-.00330	-.01740	2125.56570	1996.53951	126.15350	546.83780	-.00010
.299	6.406	-.01730	-.01820	.00270	-.01160	2125.52460	1997.26199	125.42430	546.37340	-.00010
.299	8.533	-.01300	-.01300	.00800	-.00640	2125.30789	1997.04530	125.42410	546.09470	-.00010
.299	10.675	-.00990	-.01040	.01340	-.00130	2125.55689	1997.33420	125.42440	546.18760	-.00010
.299	12.279	-.01110	-.01100	.01140	-.00260	2125.23569	1996.97301	125.42400	545.93990	-.00010
GRADIENT		-.00006	.00025	.00035	.00039	-.01017	-.01031	.00011	-.21314	.00000

DATE 13 APR 78

## TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 267

CA6 KIH15.1 V9.1

(BGP027) (13 NOV 75)

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.030 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = 10.000  
 PHI = .000

RUN NO. 122/ 0 RN/L = 3.33 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	T811	COFFC
.600	-4.235	-.08270	-.08630	-.08370	-.07850	2128.42899	1669.29240	420.02310	556.15730	-.00030
.600	-2.141	-.07340	-.07660	-.07100	-.06500	2128.33371	1668.28580	420.76840	558.16980	-.00030
.601	-.023	-.09250	-.09670	-.08970	-.08110	2128.28610	1667.78360	421.14010	559.00570	-.00030
.600	2.148	-.08390	-.08820	-.07630	-.07010	2128.10059	1668.35609	420.51490	559.50110	-.00030
.599	4.292	-.08700	-.09080	-.07830	-.07140	2127.97910	1669.14729	419.76380	560.08940	-.00020
.599	6.451	-.06720	-.07070	-.06090	-.05280	2127.83459	1669.00290	419.76080	560.12040	-.00020
.599	8.640	-.05120	-.05580	-.04550	-.03540	2127.82639	1669.14700	419.63570	560.95630	-.00020
.599	10.702	-.06970	-.07330	-.05560	-.05340	2127.60150	1669.07449	419.50610	561.63750	-.00020
.601	12.552	-.09560	-.10250	-.06900	-.07340	2127.84439	1667.49420	421.00620	562.87590	-.00020
GRADIENT		-.00089	-.00096	.00026	.00043	-.05314	-.00909	-.03722	.42993	.00001

CA6 KIH15.1 V9.1

(BGP028) (13 NOV 75)

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.030 RUD-U = 3.000  
 RUD-L = 3.000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 PHI = .000

RUN NO. 126/ 0 RN/L = 1.92 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	T811	COFFC
.299	-4.090	-.03460	-.03830	-.02880	-.03350	2124.27170	1996.15390	125.28420	548.13290	-.00010
.301	-1.986	-.02900	-.03180	-.02210	-.02770	2124.33719	1994.99780	126.45090	548.44260	-.00010
.300	.101	-.02840	-.03110	-.02140	-.02770	2124.24039	1995.35910	126.01340	547.91620	-.00010
.299	2.184	-.02710	-.03050	-.01940	-.02510	2124.11899	1996.15390	125.13820	547.17300	-.00010
.299	4.275	-.02220	-.02400	-.01340	-.01930	2124.40799	1996.44299	125.13860	547.08020	-.00010
.299	6.363	-.01730	-.01820	-.00870	-.01420	2124.19940	1996.08170	125.28410	546.83240	-.00010
.299	8.454	-.01110	-.01230	-.00270	-.00770	2124.27170	1996.15390	125.28420	546.73950	-.00010
.300	10.565	-.00490	-.00520	.00470	-.00130	2124.27991	1996.00940	125.43010	546.61570	-.00010
.300	12.131	-.00310	-.00320	.00600	.00060	2123.99081	1995.72040	125.42970	546.64670	-.00010
GRADIENT		.00128	.00143	.00160	.00148	.00261	.08271	-.07647	-.16136	.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 268

CA6 KIH15.1 V9.1

(BGP028) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.030 RUD-U = 3.000  
 RUD-L = 3.000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 PHI = .000

RUN NO. 125/ 0 RN/L = 3.32 GRADIENT INTERVAL = -5 3/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.599	-4.134	-.09620	-.09860	-.08640	-.09140	2127.12000	1668.41310	419.64390	558.97050	-.00030
.601	-2.025	-.07280	-.07400	-.06230	-.06760	2127.13779	1666.76089	421.01360	559.74460	-.00030
.599	.051	-.08510	-.08560	-.07630	-.07980	2126.96729	1668.41280	419.51580	560.45670	-.00020
.600	2.156	-.06850	-.07010	-.05890	-.06560	2126.87189	1667.40469	420.26240	560.61160	-.00020
.599	4.282	-.06350	-.06230	-.05360	-.06050	2126.58969	1668.34000	419.25800	562.12880	-.00020
.599	6.424	-.04570	-.04540	-.03620	-.04180	2126.67831	1668.12390	419.50980	562.09780	-.00020
.599	8.574	-.02900	-.02660	-.01810	-.02320	2126.67010	1668.26801	419.38460	562.53130	-.00020
.599	10.737	-.02590	-.02340	-.01210	-.01670	2126.59781	1668.19580	419.38310	563.02680	-.00020
.600	12.447	-.03390	-.03110	-.01880	-.02450	2126.46970	1667.76311	419.63040	563.33640	-.00020
	GRADIENT	.00332	.00365	.00329	.00304	-.06317	.02353	-.07239	.34207	.00001

CA6 KIH15.1 V9.1

(BGP029) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.030 RUD-U = 10.000  
 RUD-L = 10.000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 PHI = .000

RUN NO. 131/ 0 RN/L = 1.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.300	-4.099	-.03210	-.03630	-.02540	-.03220	2124.20761	1995.93719	125.43000	551.57000	.00000
.300	-2.005	-.02840	-.03370	-.02280	-.02830	2124.02359	1995.14230	126.01310	551.53900	.00000
.299	.078	-.02960	-.03310	-.02210	-.02770	2123.61319	1995.64810	125.13750	550.95070	.00000
.299	2.162	-.02530	-.02790	-.01670	-.02250	2123.69360	1995.57590	125.28340	550.85780	.00000
.299	4.253	-.02280	-.02470	-.01340	-.01930	2123.90219	1995.93719	125.13790	550.51720	-.00010
.301	6.344	-.01540	-.01690	-.00540	-.01220	2123.82321	1994.63651	126.30440	550.39330	-.00010
.300	8.435	-.01050	-.01230	-.00200	-.00770	2123.70181	1995.43130	125.42930	549.71210	-.00010
.300	10.554	-.00250	-.00390	.00670	.00060	2123.80679	1994.92551	126.01280	549.77410	-.00010
.300	12.122	-.00060	-.00260	.00740	.00190	2123.48499	1995.21460	125.42900	549.12380	-.00010
	GRADIENT	.00104	.00139	.00144	.00151	-.04507	.02072	-.06289	-.13350	-.00001



DATE 13 APR 78

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 289

CA6 KIH15.1 V9.1

(BGP029) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.030 RUD-U = 10.000  
 RUD-L = 10.000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 PHI = .000

RUN NO. 130/ 0 RN/L = 3.28 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.132	-.10240	-.10640	-.09310	-.09780	2126.59109	1666.97270	420.38060	566.68060	-.00020
.600	-2.014	-.07220	-.07460	-.06160	-.06630	2126.22980	1666.61200	420.37270	567.36180	-.00020
.600	.102	-.06540	-.06680	-.05490	-.05990	2126.22159	1666.75540	420.24830	567.26890	-.00020
.600	2.206	-.07220	-.07330	-.06300	-.06950	2126.01300	1666.39560	420.36800	567.17600	-.00020
.600	2.425	-.07160	-.07200	-.06230	-.06690	2126.08530	1666.46770	420.36960	564.20340	-.00020
.600	4.343	-.05550	-.05710	-.04750	-.05280	2126.26929	1667.25810	419.87610	567.23790	-.00020
.599	6.437	-.04260	-.04350	-.03350	-.03930	2126.15610	1667.90660	419.24900	567.42370	-.00020
.599	8.566	-.02220	-.02140	-.01210	-.01670	2126.23660	1667.83470	419.37570	567.88820	-.00020
.600	10.739	-.02650	-.02600	-.01540	-.02060	2125.95569	1667.40160	419.43480	568.60040	-.00020
.601	12.454	-.02340	-.02270	-.00740	-.01290	2125.83719	1665.46230	420.98520	570.48920	-.00020
GRADIENT		.00410	.00443	.00392	.00382	-.04392	.00238	-.03886	-.07563	-.00000

CA6 KIH15.1 V9.1

(BGP030) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.030 RUD-U = .000  
 RUD-L = 10.000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 PHI = .000

RUN NO. 133/ 0 RN/L = 1.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.300	-4.100	-.03390	-.03700	-.02750	-.03280	2123.99899	1995.57590	125.57560	552.00350	.00000
.301	-2.006	-.02840	-.03110	-.02210	-.02640	2124.11221	1994.92551	126.30480	551.13650	.00000
.299	.070	-.02710	-.02980	-.02010	-.02450	2123.75769	1995.79260	125.13770	550.98170	.00000
.299	2.134	-.02710	-.02920	-.01940	-.02380	2123.53271	1995.72040	124.99150	550.95070	.00000
.300	4.224	-.02220	-.02340	-.01340	-.01800	2123.63770	1995.21460	125.57510	550.79590	.00000
.300	6.304	-.01670	-.01820	-.00670	-.01220	2123.85449	1995.43130	125.57540	550.57910	-.00010
.299	8.397	-.00990	-.01040	-.00070	-.00510	2123.75769	1995.79260	125.13770	550.17660	-.00010
.301	10.504	-.00430	-.00520	.00470	.00000	2123.81500	1994.78101	126.15860	550.30040	-.00010
.300	12.121	-.00060	-.00190	.00800	.00450	2123.58179	1994.85330	125.86660	550.08370	-.00010
GRADIENT		.00119	.00140	.00149	.00155	-.06256	.00333	-.06301	-.12526	.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 270

CA6 KIH15.1 V9.1

(BGP030) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.030 RUD-U = .000  
 RUD-L = 10.000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 PHI = .000

RUN NO. 132/ 0 RN/L = 3.28 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.136	-.09690	-.09990	-.08710	-.09140	2126.48611	1667.47479	419.88060	563.46030	-.00020
.599	-2.078	-.07960	-.08110	-.06970	-.07470	2126.01981	1667.61800	419.37120	564.82270	-.00020
.599	.001	-.06790	-.06880	-.05830	-.06370	2126.06750	1668.12270	418.99720	565.44200	-.00020
.600	2.114	-.05920	-.05840	-.04960	-.05600	2125.96390	1667.25751	419.61990	565.34910	-.00020
.600	4.218	-.06540	-.06360	-.05560	-.06110	2126.06070	1666.89780	419.99620	565.99940	-.00020
.599	6.362	-.04320	-.04280	-.03280	-.03730	2125.85071	1667.90601	418.99270	566.43290	-.00020
.600	8.523	-.03460	-.03240	-.02410	-.02900	2125.86029	1666.39470	420.24040	566.89730	-.00020
.600	10.655	-.02960	-.02660	-.01610	-.02060	2125.66669	1667.11270	419.48880	567.39270	-.00020
.601	12.449	-.02160	-.01880	-.00540	-.01160	2125.95709	1666.03670	420.61520	569.43640	-.00020
	GRADIENT	.00398	.00455	.00397	.00379	-.04318	-.07303	.02359	.26759	.00000

CA6 KIH15.1 V9.1

(BGP031) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.030 RUD-U = 10.000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 PHI = .000

RUN NO. 135/ 0 RN/L = 1.32 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.299	-4.103	-.03080	-.03050	-.02950	-.03020	2122.87421	1995.21460	124.84470	547.08020	-.00010
.301	-2.005	-.02710	-.02660	-.02480	-.02510	2122.73929	1993.55260	126.30290	546.80150	-.00010
.300	.080	-.02650	-.02530	-.02280	-.02320	2122.40121	1994.13071	125.42750	546.83240	-.00010
.300	2.164	-.02410	-.02270	-.01940	-.02020	2122.60971	1994.49200	125.28200	546.52280	-.00010
.299	4.255	-.02100	-.01880	-.01540	-.01670	2122.52109	1994.70880	124.99010	546.49180	-.00010
.299	6.342	-.01420	-.01230	-.00940	-.00970	2122.44891	1994.63651	124.99000	546.24410	-.00010
.299	8.433	-.00740	-.00520	-.00330	-.00390	2122.37659	1994.56430	124.98990	546.08930	-.00010
.299	10.531	-.00190	.00130	.00230	.00260	2122.45700	1994.49200	125.13590	546.08930	-.00010
.299	12.120	.00060	.00320	.00470	.00580	2122.44891	1994.63651	124.99000	545.68680	-.00010
	GRADIENT	.00108	.00131	.00161	.00154	-.04004	-.00365	-.03480	-.06970	.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 271

CA6 K1H15.1 V9.1

(BGP031) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.030 RUD-U = 10.000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 PHI = .000

RUN NO. 134/ 0 RN/L = 3.29 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.132	-.10060	-.10380	-.09240	-.09520	2125.70761	1666.39371	420.11280	562.43850	-.00020
.599	-2.023	-.08210	-.08300	-.07370	-.07660	2125.56989	1667.47301	419.11190	563.83180	-.00020
.599	.053	-.07160	-.07140	-.06230	-.06630	2125.42529	1667.32851	419.10890	564.01760	-.00020
.600	2.138	-.07220	-.07200	-.06300	-.06760	2125.29721	1666.89580	419.35620	564.42020	-.00020
.600	4.272	-.06290	-.06160	-.05360	-.05860	2125.41040	1666.24850	419.98210	565.34910	-.00020
.600	6.403	-.04570	-.04480	-.03680	-.04050	2125.22491	1666.82350	419.35470	566.03030	-.00020
.600	8.564	-.02960	-.02660	-.02010	-.02570	2124.95230	1666.24631	419.59890	566.21610	-.00020
.599	10.739	-.02100	-.01750	-.00940	-.01420	2125.06409	1666.96741	419.10140	566.49480	-.00020
.599	12.447	-.03080	-.02730	-.01610	-.02120	2124.96719	1667.72761	418.72440	567.42370	-.00020
	GRADIENT	.00407	.00455	.00421	.00392	-.04125	-.04155	-.00059	.30592	.00000

CA6 K2H15.1 V9.1

(BGP032) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .960 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 PHI = .000

RUN NO. 140/ 0 RN/L = 1.89 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.300	-4.090	-.03950	-.05060	-.02480	-.04500	2121.46829	1993.04350	125.57360	553.71610	.00000
.301	-2.004	-.03330	-.04280	-.01740	-.03730	2121.35651	1992.32091	126.15670	552.81820	.00000
.301	.082	-.03210	-.04220	-.01610	-.03670	2121.20380	1992.32091	126.01070	552.50870	.00000
.300	2.166	-.03020	-.03890	-.01210	-.03280	2121.17920	1992.75450	125.57320	552.01330	.00000
.299	4.254	-.02590	-.03370	-.00740	-.02230	2121.21060	1993.54930	124.84400	551.79660	.00000
.299	6.344	-.01970	-.02850	-.00130	-.02250	2121.28281	1993.62160	124.84410	551.33220	.00000
.299	8.437	-.01360	-.02140	.00470	-.01610	2121.28281	1993.62160	124.84410	551.14650	.00000
.299	10.541	-.00680	-.01490	.01070	-.00900	2121.28281	1993.62160	124.84410	550.86780	.00000
.300	12.133	-.00560	-.01300	.01210	-.00770	2121.16290	1993.04350	125.28150	550.89880	.00000
	GRADIENT	.00145	.00181	.00192	.00182	-.03321	.06930	-.09794	-.22264	.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 272

CA6 K2H15.1 V9.1

(BGP032) (13 NOV 75)

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .960 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 PHI = .000

RUN NO. 139/ 0 RN/L = 2.86 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.500	-4.087	-.09070	-.10320	-.06900	-.09070	2123.04321	1789.99400	313.00970	565.82100	-.00010
.500	-2.000	-.07030	-.08180	-.04750	-.07080	2122.85101	1789.34360	313.40860	565.97580	-.00010
.501	.108	-.06600	-.07720	-.04350	-.06880	2122.87549	1788.91010	313.80960	565.60430	-.00010
.501	2.214	-.06790	-.07850	-.04420	-.06820	2122.86740	1789.05460	313.67590	565.20190	-.00010
.499	4.325	-.06110	-.07200	-.03820	-.06310	2122.72961	1790.13850	312.60560	565.04710	-.00010
.499	6.440	-.04500	-.05510	-.02080	-.04440	2122.94641	1790.35530	312.60780	564.61360	-.00010
.500	8.564	-.02960	-.03890	-.00600	-.02960	2122.74600	1789.84950	312.87300	564.83040	-.00010
.499	10.711	-.02040	-.02850	.00600	-.01740	2122.50461	1790.06619	312.46960	564.89230	-.00010
.499	12.365	-.02160	-.02980	.00600	-.01740	2122.72141	1790.28300	312.47180	564.61360	-.00010
GRADIENT		.00292	.00312	.00308	.00274	-.02902	.00028	-.02594	-.11043	-.00000

RUN NO. 138/ 0 RN/L = 3.24 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.599	-4.107	-.10490	-.11480	-.08370	-.10230	2123.94189	1666.44930	418.58290	571.39370	-.00020
.599	-2.016	-.09990	-.10960	-.07830	-.09840	2123.74149	1665.94431	418.82870	571.26980	-.00020
.599	.103	-.07470	-.08240	-.05420	-.07590	2123.53290	1665.58350	418.94940	570.99120	-.00020
.601	2.227	-.07400	-.08240	-.05360	-.07330	2123.92010	1664.14870	420.45130	570.52680	-.00020
.600	4.352	-.07030	-.07790	-.04950	-.06950	2123.68561	1665.58380	419.07750	571.17700	-.00020
.600	6.484	-.05240	-.06160	-.03150	-.05210	2123.47699	1665.22301	419.19810	571.42460	-.00020
.600	8.634	-.03270	-.03960	-.01070	-.03090	2123.38840	1665.43900	418.94640	571.48650	-.00020
.600	10.786	-.03700	-.04280	-.01140	-.03150	2123.19611	1664.78990	419.31720	571.73420	-.00020
.599	12.470	-.04070	-.04670	-.01340	-.03470	2123.09109	1665.29430	418.81520	571.85810	-.00020
GRADIENT		.00449	.00477	.00440	.00429	-.01569	-.16645	.12333	-.05550	.00000

RUN NO. 137/ 0 RN/L = 3.57 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.700	-4.118	-.10550	-.11290	-.09370	-.10170	2124.64319	1532.30470	524.93240	570.24820	-.00020
.700	-2.106	-.06540	-.06680	-.05490	-.06690	2124.49051	1532.30460	524.81160	572.13670	-.00020
.700	-.014	-.06350	-.06490	-.05420	-.06560	2124.37881	1531.58220	525.26860	571.92000	-.00020
.701	2.048	-.06480	-.06530	-.05560	-.06630	2124.13879	1530.42641	525.95110	572.50820	-.00020
.700	2.377	-.05240	-.05580	-.04750	-.05400	2124.41150	1531.00450	525.73060	565.66620	-.00030
.699	4.147	-.05610	-.05900	-.04820	-.05660	2124.16061	1532.73599	524.22430	572.57010	-.00020
.699	6.281	-.04260	-.04480	-.03350	-.04250	2124.25739	1532.37660	524.57250	573.93230	-.00020
.699	8.446	-.02710	-.02790	-.01610	-.02440	2124.16979	1532.59241	524.33930	574.58240	-.00020
.699	10.606	-.04630	-.04740	-.03150	-.04120	2124.03241	1532.30420	524.44910	575.26350	-.00020
.699	12.577	-.08390	-.08430	-.06830	-.08040	2124.26559	1532.23219	524.68810	576.53290	-.00020
GRADIENT		.00509	.00543	.00449	.00466	.05510	-.07970	.01644	-.04245	-.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 273

CA6 K2H15.1 V9.1 STING GAP SEALED

(BGP033) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .960 RUO-U = .000  
 RUO-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 PHI = .000

RUN NO. 145/ 0 RN/L = 1.89 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.299	-4.083	-.06420	-.06880	-.05690	-.06760	2120.14651	1992.61160	124.72190	555.50240	.00000
.301	-2.004	-.06230	-.06810	-.05560	-.06690	2120.08420	1991.02190	126.18050	554.48060	.00000
.301	.081	-.06350	-.06880	-.05690	-.06760	2120.00369	1991.09410	126.03450	553.89230	.00000
.301	2.165	-.06480	-.06880	-.05760	-.06950	2120.14001	1991.38319	125.88890	553.52070	.00000
.300	4.257	-.06230	-.06810	-.05560	-.06690	2120.40439	1992.10580	125.45170	553.52070	.00000
.299	6.346	-.06110	-.06810	-.05490	-.06630	2120.29099	1992.75610	124.72210	552.77760	.00000
.299	8.438	-.05920	-.06550	-.05290	-.06440	2120.23520	1992.39481	125.01380	552.40600	.00000
.300	10.544	-.05550	-.06230	-.04890	-.06180	2120.24341	1992.25031	125.15970	552.12730	.00000
.301	12.134	-.05550	-.06230	-.04860	-.06180	2120.22049	1991.31090	126.03480	551.94160	.00000
GRADIENT		.00006	.00003	.00003	-.00006	.02745	-.03099	.05586	-.23604	.00000

RUN NO. 144/ 0 RN/L = 2.86 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.500	-4.088	-.15180	-.15900	-.14400	-.15320	2122.15219	1789.49220	312.66010	565.90650	-.00010
.501	-1.980	-.14310	-.15120	-.13660	-.14540	2122.00940	1787.97470	313.86130	566.58770	-.00010
.501	.125	-.14930	-.15640	-.14130	-.15060	2121.87311	1787.68570	313.99350	566.18510	-.00010
.500	2.233	-.15550	-.16290	-.14870	-.15770	2121.59879	1788.48050	313.05540	566.06130	-.00010
.500	4.345	-.15550	-.16220	-.14800	-.15700	2121.86319	1789.20309	312.65720	565.96840	-.00010
.499	6.460	-.14870	-.15570	-.14070	-.15060	2121.63000	1789.27541	312.38740	565.78260	-.00010
.499	8.586	-.13940	-.14670	-.13130	-.14160	2121.41321	1789.05859	312.38520	566.06130	-.00010
.500	10.731	-.13820	-.14600	-.12990	-.14030	2121.50189	1788.84180	312.65350	565.47300	-.00010
.499	12.364	-.13820	-.14600	-.13060	-.14030	2121.76630	1789.56441	312.25510	565.50390	-.00010
GRADIENT		-.00094	-.00086	-.00095	-.00094	-.04689	-.00336	-.03856	-.01910	.00000

RUN NO. 143/ 0 RN/L = 3.21 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.599	-4.108	-.19310	-.19920	-.18690	-.19240	2122.66110	1665.22681	418.50900	573.74040	-.00020
.600	-2.009	-.17340	-.17970	-.16740	-.17310	2122.90250	1665.01100	418.88900	574.39070	-.00010
.601	.111	-.18760	-.19340	-.18080	-.18660	2122.54291	1663.28529	420.00180	574.54550	-.00010
.601	2.176	-.19800	-.20440	-.19160	-.19820	2122.49530	1662.78300	420.37350	574.17390	-.00010
.600	4.300	-.20180	-.20700	-.19490	-.20140	2122.42139	1664.07339	419.25360	574.35970	-.00010
.600	6.432	-.19310	-.19920	-.18620	-.19310	2122.39670	1664.50549	418.87850	574.42160	-.00010
.600	8.586	-.18820	-.19400	-.18080	-.18790	2121.90729	1663.71181	419.11810	574.73130	-.00010
.600	10.735	-.19060	-.19660	-.18350	-.19050	2122.18811	1664.14461	410.99910	575.01000	-.00010
.600	12.476	-.18450	-.19080	-.17750	-.18530	2121.85971	1663.20950	419.48990	575.44350	-.00010
GRADIENT		-.00200	-.00192	-.00191	-.00205	-.04224	-.21583	.14149	.04883	.00001

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CAG

PAGE 274

CAG K2H15.1 V9.1 STING GAP SEALED

(BGP033) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .960 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 PHI = .000

RUN NO. 142/ 0 RN/L = 3.56 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.699	-4.110	-.22210	-.22840	-.21900	-.22590	2123.33459	1532.09261	524.05630	571.17040	-.00020
.700	-2.080	-.20110	-.20760	-.19830	-.20470	2123.13599	1530.21600	525.31630	572.84250	-.00020
.700	-.059	-.20980	-.21610	-.20630	-.21300	2122.99149	1530.07140	525.31110	573.18310	-.00020
.701	2.046	-.22460	-.23040	-.22040	-.22720	2123.08841	1529.71040	525.66020	573.24500	-.00020
.700	2.364	-.22640	-.23230	-.22370	-.23040	2122.99969	1529.92700	525.42660	567.60950	-.00020
.699	4.154	-.22770	-.23360	-.22370	-.22980	2123.20660	1531.66051	524.28130	573.92620	-.00020
.700	6.106	-.21720	-.22320	-.21430	-.21950	2122.94220	1530.93800	524.61770	573.92620	-.00020
.700	8.288	-.21350	-.21930	-.20960	-.21560	2122.86990	1530.86580	524.61510	575.38150	-.00020
.700	10.407	-.22210	-.22840	-.21770	-.22460	2122.57269	1530.72110	524.48900	576.43430	-.00020
.701	12.457	-.23380	-.23940	-.22910	-.23490	2122.80759	1529.27679	525.76520	578.07540	-.00020
	GRADIENT	-.00192	-.00185	-.00182	-.00177	-.01923	-.09165	.05398	.03733	-.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CAS

PAGE 275

CAS K2H15.6.1V9.1S1-12 AT103.1/110 ORBF8N24/28

(BGP034) (13 NOV 75)

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 4.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BOFLAP = .000 TORB = 6.000

RUN NO 154/ 0 RN/L = 3.39 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.317	-.25610	-.26670	-.82780	-.82080	2130.21490	1669.92889	421.00210	550.89380	-.00050
.600	-3.156	-.22650	-.23940	-.79770	-.79790	2130.06219	1669.92799	420.87450	551.48200	-.00050
.601	-2.033	-.22530	-.23940	-.79700	-.79340	2130.23950	1669.49879	421.37540	551.79170	-.00050
.601	-.893	-.22340	-.23810	-.79700	-.79340	2130.32819	1669.28419	421.62580	552.25610	-.00050
.600	.201	-.22710	-.24270	-.80370	-.79920	2130.12619	1670.14349	420.75160	552.56570	-.00050
.601	1.322	-.21730	-.23290	-.79970	-.79600	2130.03091	1669.13901	421.49510	552.53470	-.00050
.600	2.464	-.21850	-.23420	-.80430	-.79860	2129.96530	1670.28709	420.49860	553.03010	-.00040
.600	3.616	-.20550	-.22190	-.79700	-.79220	2129.87659	1670.50320	420.24680	552.84440	-.00040
.599	4.756	-.18890	-.20830	-.78760	-.78310	2129.92429	1671.00790	419.87290	553.21590	-.00040
.600	5.897	-.17530	-.19400	-.78090	-.77670	2130.04581	1670.21519	420.62520	553.58740	-.00040
.600	7.038	-.15990	-.17910	-.77560	-.77220	2129.67630	1669.99820	420.49260	553.68030	-.00040
.600	8.183	-.14380	-.16350	-.77420	-.77160	2129.80441	1670.43100	420.24530	553.98990	-.00040
.600	9.333	-.12410	-.14470	-.77020	-.76830	2129.82080	1670.14270	420.49560	554.70210	-.00040
.599	10.443	-.09940	-.12000	-.76680	-.76580	2129.62701	1670.86310	419.74170	555.50710	-.00040
.601	11.597	-.10250	-.12260	-.80640	-.80500	2129.66141	1668.92160	421.36280	555.81670	-.00040
.600	12.380	-.07710	-.09600	-.80370	-.80500	2129.56461	1669.27960	420.98800	556.83840	-.00040
	GRADIENT	.00520	.00446	.00216	.00277	-.03779	.11043	-.12232	.23784	.00001

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 276

CA6 K2H15.6.1V9.1S1-12 AT103 /110 ORBF8N24/28

(BGP035) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUO-U = .000  
 RUO-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 4.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 156/ 0 RN/L = 3.34 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.599	-4.318	-.24870	-.25690	-.83310	-.83140	2129.20990	1670.14149	419.98310	555.16650	-.00040
.601	-3.166	-.23140	-.24140	-.81710	-.81340	2129.30829	1668.41750	421.47940	556.43590	-.00040
.600	-2.031	-.21600	-.22710	-.80030	-.79540	2129.24271	1669.56490	420.48360	557.05510	-.00040
.600	-.905	-.22160	-.23360	-.80840	-.80370	2129.33960	1669.20660	420.85880	556.96230	-.00040
.599	.185	-.21730	-.22900	-.80570	-.79990	2128.99310	1669.92480	419.97860	556.96230	-.00040
.600	1.298	-.20980	-.22060	-.80370	-.79860	2128.97830	1668.84579	420.85100	557.92210	-.00040
.600	2.367	-.21540	-.22900	-.81370	-.80820	2129.13101	1668.84669	420.97850	558.47940	-.00040
.600	3.476	-.20060	-.21480	-.80300	-.79790	2128.94550	1669.42010	420.35250	558.78900	-.00040
.600	4.593	-.18820	-.20240	-.79700	-.79220	2129.18689	1669.20560	420.73120	558.35550	-.00040
.600	5.712	-.17340	-.18820	-.78890	-.78440	2129.06699	1668.63120	421.10140	558.75800	-.00040
.600	6.856	-.15800	-.17320	-.78090	-.77800	2129.05051	1668.91800	420.85250	559.31540	-.00040
.599	7.958	-.14320	-.15830	-.77690	-.77480	2129.05719	1670.14110	419.85490	559.62500	-.00040
.599	9.088	-.12340	-.14020	-.77420	-.77160	2128.91269	1669.99670	419.85190	559.90360	-.00040
.599	10.242	-.10060	-.11810	-.77220	-.77090	2128.75989	1669.99640	419.72380	560.64670	-.00040
.600	11.393	-.09880	-.11550	-.80570	-.80310	2128.89780	1668.91710	420.72490	561.26590	-.00040
.601	12.376	-.07220	-.08890	-.81640	-.81530	2128.93881	1658.20020	421.34710	562.34960	-.00040
	GRADIENT	.00523	.00462	.00249	.00277	-.02646	-.03838	.00923	.35524	-.00000

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DATE 13 APR 78

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 277

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORBF8N24/28

(BOP038) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUO-U = .000  
 RUO-L = .000 ELV-18 = .000  
 ELV-OB = .000 BETA = 4.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 TORB = 6.000

RUN NO. 158/ 0 RN/L = 3.37 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-3.665	-.21910	-.22190	-.63350	-.63310	2128.07321	1668.85291	420.08440	551.87960	-.00050
.600	-2.581	-.19260	-.19530	-.60670	-.60610	2128.16180	1668.63690	420.33610	552.31310	-.00050
.600	-1.445	-.19130	-.19470	-.60670	-.60550	2128.17831	1668.35020	420.58500	553.11820	-.00040
.600	-.312	-.19750	-.20180	-.61610	-.61380	2127.89740	1667.91820	420.70320	553.52070	-.00040
.601	.831	-.19380	-.19730	-.61810	-.61450	2127.63300	1667.19949	421.07020	553.24210	-.00040
.600	1.970	-.18640	-.19080	-.61610	-.61320	2127.71191	1668.49181	420.07690	553.48980	-.00040
.600	2.192	-.17650	-.17780	-.59940	-.60360	2127.63959	1668.41960	420.07540	548.84510	-.00050
.599	3.111	-.17840	-.18430	-.61410	-.61060	2127.60681	1669.99609	419.57490	554.17100	-.00040
.599	4.243	-.16600	-.17200	-.60670	-.60230	2127.45410	1668.99580	419.44670	554.72830	-.00040
.600	5.394	-.15740	-.16420	-.60670	-.60030	2127.48691	1668.41930	419.94730	556.36940	-.00040
.501	6.537	-.14010	-.14800	-.59940	-.59200	2127.62479	1667.34290	420.94570	556.21460	-.00040
.600	7.666	-.12160	-.13110	-.59000	-.58230	2127.68890	1667.55840	420.82290	556.95780	-.00040
.600	8.804	-.10430	-.11490	-.58530	-.57780	2127.40640	1668.49120	419.82070	557.39130	-.00040
.600	9.950	-.08390	-.09410	-.58330	-.57520	2127.27829	1668.05840	420.06790	557.36030	-.00040
.599	11.106	-.06670	-.07720	-.59330	-.58680	2127.45410	1668.99580	419.44670	557.73190	-.00040
.600	12.251	-.06110	-.07270	-.63750	-.63250	2127.43109	1668.05890	420.19590	558.38210	-.00040
	GRADIENT	.00498	.00466	.00164	.00193	-.09295	.02507	-.09869	.16413	.00001

DATE 13 APR 75

TABULATED SOURCE DATA, BTWT 1472, CAB

PAGE 278

CAB K2H15.6.1V9.151-12 AT103.1/105 OR8FBN24/28

(86P037) (13 NOV 75)

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUO-U = .000  
 RUO-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDCLAP = .000 IORB = 6.000

RUN NO. 160/ 0 RN/L = 3.36 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-3.629	-.21050	-.21090	-.61080	-.62160	2128.05649	1668.49290	420.36570	551.75580	-.00050
.600	-2.511	-.20310	-.20380	-.60880	-.61970	2127.82330	1668.56410	420.11130	553.48980	-.00040
.600	-1.377	-.17410	-.17520	-.58530	-.59650	2127.63120	1667.91660	420.48070	554.26390	-.00040
.601	-.261	-.16850	-.16740	-.58470	-.59520	2127.72909	1667.55870	420.85570	554.54260	-.00040
.600	.882	-.16420	-.16350	-.58740	-.59780	2127.53430	1668.27521	420.10530	554.75930	-.00040
.600	1.993	-.16170	-.16030	-.59000	-.59970	2127.22061	1668.41870	419.72380	555.25470	-.00040
.601	2.209	-.15000	-.14860	-.57600	-.58750	2127.59180	1667.27100	420.97690	547.82330	-.00050
.600	3.109	-.14630	-.14410	-.58000	-.58950	2127.22879	1668.27460	419.84900	555.93590	-.00040
.599	4.253	-.13890	-.13630	-.57800	-.58820	2127.20410	1668.70700	419.47350	555.93590	-.00040
.599	5.390	-.12650	-.12460	-.57330	-.58370	2127.28461	1668.63510	419.60020	556.77200	-.00040
.599	6.526	-.11110	-.10900	-.56660	-.57660	2127.56540	1669.06810	419.48100	556.86490	-.00040
.600	7.641	-.09750	-.09540	-.56320	-.57400	2127.45380	1668.34711	419.97860	557.26740	-.00040
.600	8.782	-.07720	-.07400	-.55520	-.56630	2127.32571	1667.91479	420.22550	557.51510	-.00040
.599	9.916	-.05620	-.05320	-.55250	-.56310	2127.26819	1668.92340	419.34980	558.16540	-.00040
.599	11.051	-.04010	-.03700	-.57400	-.58240	2127.34039	1668.99561	419.35130	558.38210	-.00040
.600	12.205	-.03640	-.03180	-.61550	-.62230	2127.26169	1667.69930	420.34840	559.24910	-.00040
	GRADIENT	.00888	.00932	.00400	.00412	-.10223	-.00736	-.07991	.24571	.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 279

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.20RBF8N24/28

(BGP038) ( 13 NOV 75 )

REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
LREF = 327.8000 IN. YMRP = .0000 IN. YC  
BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
SCALE = .0300

PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
RUD-L = .000 ELV-18 = .000  
ELV-08 = .000 BETA = 4.000  
SPOILR = 2.000 ELEVON = 5.000  
BDFLAP = .000 IORB = 6.000

RUN NO. 162/ 0 RN/L = 3.38 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.599	-3.671	-.22780	-.22910	-.59870	-.60620	2128.29620	1669.64619	419.62110	550.73390	-.00050
.600	-2.533	-.21170	-.21540	-.58800	-.59400	2128.08939	1667.91940	420.86350	551.32230	-.00050
.601	-1.411	-.21110	-.21540	-.59410	-.59910	2128.04999	1667.27370	421.35950	551.19840	-.00050
.601	-.269	-.20930	-.21410	-.60140	-.60550	2127.90549	1667.12939	421.35650	551.78670	-.00050
.600	.864	-.20560	-.21150	-.60410	-.60810	2127.98419	1668.42070	420.36410	552.12730	-.00050
.600	2.010	-.19810	-.20380	-.60410	-.60810	2127.97601	1668.56441	420.23940	552.31310	-.00040
.599	3.146	-.18520	-.19210	-.59740	-.60100	2127.84619	1669.50121	419.36180	552.31310	-.00040
.600	4.306	-.17720	-.18430	-.60080	-.60430	2127.73459	1668.78011	419.85950	552.37510	-.00040
.600	5.445	-.15740	-.16480	-.59000	-.59200	2127.95959	1668.85271	419.98910	552.80860	-.00040
.599	6.588	-.14380	-.15250	-.58670	-.58820	2127.86270	1669.21291	419.61220	553.14920	-.00040
.599	7.732	-.12840	-.13820	-.58800	-.58880	2127.70990	1669.21260	419.48400	553.73750	-.00040
.600	8.867	-.10740	-.11880	-.58600	-.58750	2127.66229	1668.70790	419.85800	554.10910	-.00040
.599	10.019	-.08700	-.09930	-.58740	-.58950	2127.71820	1669.06841	419.60920	554.79030	-.00040
.599	11.168	-.07840	-.09020	-.61350	-.61580	2127.92670	1669.42920	419.48850	555.59530	-.00040
.599	12.293	-.06600	-.07790	-.63490	-.63840	2128.00720	1669.35730	419.61520	556.02880	-.00040
	GRADIENT	.00554	.00489	-.00099	-.00054	-.05532	.07369	-.10690	.21036	.00002

DATE 13 APR 76

TABULATED SOURCE DATA. BTWT 1472. CAS

PAGE 280

CAS K2H15.6.1V9.1S1-12 AT103.2/95-.20RBF8N24/28

(BGP039) (13 NOV 75)

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUO-U = .000  
 RUO-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = 4.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 163/ 0 RN/L = 3.37 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.599	-3.658	-.22470	-.22520	-.59810	-.60620	2128.67389	1669.71910	419.87900	551.87960	-.00050
.601	-2.569	-.21170	-.21480	-.59200	-.59850	2128.76440	1668.13860	421.25100	553.30400	-.00040
.601	-1.473	-.20740	-.20960	-.59070	-.59520	2128.61160	1668.13760	421.12340	553.79940	-.00040
.601	-.350	-.20930	-.21350	-.60080	-.60550	2128.41949	1667.49110	421.49190	554.20190	-.00040
.600	.775	-.20120	-.20510	-.59940	-.60300	2128.65100	1668.78329	420.62720	554.35680	-.00040
.601	1.913	-.19630	-.20050	-.60340	-.60620	2128.39490	1667.92120	421.11870	554.79030	-.00040
.601	2.193	-.17960	-.18230	-.58200	-.59070	2128.75610	1668.28191	421.12660	549.58830	-.00050
.599	3.028	-.18460	-.18950	-.59610	-.59910	2128.37671	1669.57430	419.74780	554.88320	-.00040
.600	4.161	-.17720	-.18300	-.59810	-.60100	2128.39310	1669.28600	419.99810	555.25470	-.00040
.599	5.300	-.16480	-.16940	-.59200	-.59400	2128.31271	1669.35789	419.87150	555.19280	-.00040
.599	6.433	-.14510	-.15120	-.58400	-.58560	2128.52121	1669.71880	419.75080	555.59530	-.00040
.600	7.559	-.13020	-.13690	-.58400	-.58490	2128.26511	1668.85330	420.24540	555.78110	-.00040
.600	8.693	-.11050	-.11880	-.58330	-.58430	2128.17639	1669.06931	419.99360	556.33850	-.00040
.599	9.820	-.09260	-.10250	-.58600	-.58560	2128.16809	1669.21350	419.86850	556.83390	-.00040
.599	10.960	-.07470	-.08570	-.59740	-.59720	2128.14349	1669.64590	419.49300	557.11260	-.00040
.600	11.983	-.07160	-.08240	-.62220	-.62290	2128.12051	1668.70880	420.24240	558.47500	-.00040
	GRADIENT	.00577	.00528	-.00010	.00037	-.03630	.03922	-.06185	.20592	.00000

DATE 13 APR 76

## TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 281

CA6 K2H15.6.1VS.1S1-12 AT103.2/95-.20RBF8N24/28

(8GP040) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 TORB = 6.000

RUN NO. 165/ 0 RN/L = 3.38 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.600	-3.630	-.22590	-.22580	-.67840	-.68210	2129.54269	1669.21890	421.01940	550.39330	-.00050
.601	-2.546	-.19380	-.19400	-.65370	-.65700	2129.65610	1668.57420	421.64310	551.91060	-.00050
.600	-1.441	-.17960	-.17980	-.64160	-.64480	2129.47870	1669.00340	421.14230	552.83950	-.00040
.600	-.293	-.17900	-.17850	-.64430	-.64800	2129.39819	1669.07460	421.01630	553.61360	-.00040
.600	.840	-.16790	-.16550	-.64090	-.64410	2129.39819	1669.07460	421.01630	553.83040	-.00040
.600	1.952	-.16110	-.15830	-.64230	-.64610	2129.24551	1669.07370	420.88870	553.70650	-.00040
.601	2.202	-.15430	-.15120	-.63290	-.63840	2129.13391	1668.35590	421.38330	546.05830	-.00050
.600	3.106	-.15430	-.14990	-.64030	-.64410	2129.24551	1669.07370	420.88870	553.89230	-.00040
.600	4.233	-.14570	-.14210	-.63690	-.64160	2129.12390	1669.86411	420.13830	554.26390	-.00040
.599	5.367	-.13390	-.12910	-.63490	-.63900	2129.26019	1670.15269	420.01610	554.66640	-.00040
.599	6.509	-.11420	-.10970	-.62950	-.63390	2129.23560	1670.58510	419.64060	555.09990	-.00040
.600	7.663	-.10060	-.09670	-.63220	-.63510	2129.05170	1669.79190	420.13680	555.65730	-.00040
.599	8.789	-.08020	-.07660	-.62690	-.63000	2129.01880	1670.36850	419.63610	555.59530	-.00040
.599	9.952	-.06480	-.06030	-.63420	-.63710	2128.97119	1669.86380	420.01010	555.84310	-.00040
.600	11.104	-.04880	-.04350	-.64560	-.64800	2129.14859	1669.43170	420.51370	556.27660	-.00040
.600	11.964	-.03700	-.03180	-.66300	-.66670	2129.05991	1669.64780	420.26190	556.55520	-.00040
	GRADIENT	.00885	.00948	.00399	.00382	-.06425	.04920	-.09433	.18366	.00001

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 282

CA6 K2H15.6.1V9.1S1-12 AT 93.1/95-.20R8F8N24/28

(BGP041) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 FLV-08 = .000 BETA = 4.000  
 SPOILR = 2.000 FLEVON = 5.000  
 BOFLAP = .000 IORB = 6.000

RUN NO. 166/ 0 RN/L = 3.21 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-3.665	-.23700	-.23810	-.65030	-.65640	2130.42081	1669.78680	421.29180	547.11640	-.00050
.600	-2.581	-.20740	-.21020	-.62550	-.63070	2130.49310	1669.85890	421.29330	547.98340	-.00050
.600	-1.443	-.20370	-.20640	-.62820	-.63200	2130.27631	1669.64250	421.28860	548.57160	-.00050
.601	-.309	-.20620	-.21020	-.63690	-.63910	2129.99551	1669.21049	421.40680	548.78840	-.00050
.601	.813	-.20000	-.20380	-.63490	-.63710	2130.14001	1669.35480	421.40990	548.85030	-.00050
.600	1.942	-.20310	-.20640	-.64500	-.64680	2129.94620	1670.07080	420.65990	548.69550	-.00050
.600	2.195	-.18460	-.18490	-.62290	-.62880	2129.85751	1670.28690	420.40820	544.85620	-.00050
.600	3.085	-.18020	-.18490	-.63020	-.63130	2130.25171	1670.07260	420.91530	549.03610	-.00050
.599	4.197	-.17590	-.18100	-.63360	-.63460	2129.84109	1670.57520	420.15790	549.71720	-.00050
.600	5.353	-.16050	-.16680	-.62820	-.62750	2130.09070	1670.21530	420.66290	549.96490	-.00050
.600	6.480	-.14260	-.14390	-.62080	-.61980	2129.92151	1670.50330	420.28450	550.52220	-.00050
.600	7.612	-.12780	-.13760	-.62080	-.62040	2129.87390	1669.99860	420.65840	550.95570	-.00050
.599	8.747	-.10310	-.11360	-.61210	-.61070	2129.74411	1670.93539	419.78080	551.32720	-.00050
.600	9.888	-.09390	-.09730	-.61080	-.61010	2129.63251	1670.21440	420.27850	551.79170	-.00050
.600	11.041	-.07160	-.08570	-.63090	-.63070	2129.96259	1669.78400	420.90900	553.09210	-.00040
.599	11.993	-.05620	-.06880	-.64090	-.63910	2129.67191	1670.86320	419.77940	554.14480	-.00040
GRADIENT		.00620	.00590	.00082	.00135	-.07026	.09395	-.13610	.12350	.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 283

CA6 K2H15.6.1V9.1S1-12 AT108 /95-.20RBF8N24/28

(BGP042) ( 13 NOV 75 )

REFERENCE DATA

SREF	=	5500.0000 SQ.FT.	XMRP	=	1339.9000 IN. XC
LREF	=	327.8000 IN.	YMRP	=	.0000 IN. YC
BREF	=	2348.0000 IN.	ZMRP	=	190.7700 IN. ZC
SCALE	=	.0300			

PARAMETRIC DATA

STAB	=	4.890	RUD-U	=	.000
RUD-L	=	.000	ELV-18	=	.000
ELV-08	=	.000	BETA	=	4.000
SPOILR	=	2.000	ELEVON	=	5.000
BOFLAP	=	.000	IORB	=	6.000

RUN NO. 169/ 0 RN/L = 3.44 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.600	-3.672	-.22840	-.22970	-.63760	-.64420	2130.79041	1670.00410	421.42410	545.72320	-.00050
.599	-2.518	-.19940	-.19990	-.61010	-.61720	2130.42731	1671.00890	420.29500	546.55910	-.00050
.601	-1.439	-.20550	-.20700	-.62350	-.62880	2130.67050	1669.42970	421.79420	547.11640	-.00050
.601	-.299	-.20120	-.20310	-.62420	-.62880	2130.43729	1669.50000	421.54060	547.61180	-.00050
.600	.829	-.20000	-.20180	-.62950	-.63330	2130.36331	1670.79250	420.41870	548.32400	-.00050
.601	2.178	-.17410	-.17460	-.60340	-.61330	2130.52600	1669.28540	421.79100	542.65800	-.00060
	GRADIENT	.00686	.00686	.00289	.00271	-.04238	-.10560	.05096	-.26510	-.00001

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 284

CA6 K2H15.6.1V9.1S1-12 AT108 /95-.20RBF8N24/28

(BOP043) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 4.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 170/ 0 RN/L = 3.39 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFC
.600	-3.661	-.23210	-.23620	-.64290	-.64990	2130.52960	1670.69890	420.63530	549.62430	-.00050
.600	-2.518	-.21050	-.21410	-.62610	-.63190	2130.64301	1670.05321	421.26000	551.17240	-.00050
.600	-1.437	-.20120	-.20700	-.62280	-.62740	2130.48199	1670.19569	421.00790	551.48200	-.00050
.600	-.325	-.19880	-.20440	-.62550	-.63060	2130.54611	1670.41119	420.88500	551.63690	-.00050
.601	.796	-.20000	-.20570	-.63350	-.63840	2130.59540	1669.55099	421.63170	551.45110	-.00050
.600	1.895	-.19570	-.20250	-.63620	-.64030	2130.22421	1670.69830	420.37900	552.25610	-.00050
.600	2.185	-.18020	-.18300	-.60870	-.61910	2130.38510	1670.55440	420.63230	545.04200	-.00050
.599	3.046	-.18760	-.19470	-.63420	-.63710	2130.27179	1671.20290	420.00510	552.25610	-.00050
.600	4.160	-.17410	-.18230	-.63080	-.63390	2130.07150	1670.69791	420.25090	552.53470	-.00050
.599	5.296	-.15990	-.16810	-.62550	-.62740	2129.98279	1670.91400	419.99910	553.37070	-.00040
.600	6.429	-.14630	-.15640	-.62480	-.62610	2129.85471	1670.48129	420.24640	553.80420	-.00040
.599	7.568	-.12780	-.13950	-.62480	-.62610	2129.91870	1670.69760	420.12270	554.33050	-.00040
.599	8.710	-.10250	-.11620	-.62150	-.62290	2129.97461	1671.05811	419.87390	554.51630	-.00040
.599	9.850	-.08460	-.09860	-.61610	-.61840	2129.62149	1670.55290	419.99160	554.85690	-.00040
.599	10.967	-.06540	-.08050	-.62550	-.62740	2129.99100	1670.76990	420.12420	554.98070	-.00040
.600	11.974	-.05860	-.07270	-.64360	-.64540	2130.02390	1670.19330	420.62480	555.10460	-.00040
	GRADIENT	.00599	.00560	.00067	.00093	-.05912	.06780	-.10530	.07845	.00000



DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 285

CA6 K2H15.6.1V9.1S1-12 AT108.1/95-.20RBF8N24/28

(BGP044) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = 4.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 174/ 0 RN/L = 3.39 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-3.666	-.24250	-.26080	-.68370	-.68460	2134.63181	1673.51900	421.77040	552.03940	-.00050
.601	-2.512	-.21660	-.23620	-.66360	-.66400	2134.61679	1672.44330	422.63970	552.31800	-.00050
.601	-1.369	-.21480	-.23420	-.66830	-.66980	2134.51999	1672.80130	422.26500	552.72050	-.00050
.600	-.244	-.20120	-.22120	-.66560	-.66730	2134.26230	1673.30170	421.63820	553.03010	-.00050
.600	.895	-.21540	-.23490	-.68770	-.69110	2134.18188	1673.37289	421.51210	553.18490	-.00050
.601	1.980	-.19690	-.21860	-.68030	-.68400	2134.11111	1671.93840	422.62860	553.64940	-.00050
.600	2.188	-.20240	-.22190	-.69100	-.69490	2134.29510	1672.72820	422.13580	550.21260	-.00050
.600	3.127	-.19250	-.21540	-.68570	-.68980	2134.37411	1674.02190	421.14140	553.71130	-.00040
.600	4.230	-.17460	-.19850	-.67960	-.68460	2134.16550	1673.66119	421.26200	553.86610	-.00040
.600	5.329	-.16540	-.18880	-.68100	-.68530	2134.25409	1673.44510	421.51370	553.95900	-.00040
.599	6.469	-.14870	-.17320	-.68230	-.68660	2134.20499	1674.30991	420.76300	554.23760	-.00040
.600	7.611	-.13150	-.15640	-.68700	-.69110	2134.26230	1673.30170	421.63820	554.57820	-.00040
.599	8.755	-.10860	-.13300	-.69440	-.69810	2134.06049	1674.16550	420.76000	555.07360	-.00040
.600	9.907	-.08760	-.11350	-.69170	-.69490	2133.94061	1673.58859	421.13240	555.38320	-.00040
.599	11.013	-.07160	-.09860	-.70640	-.71160	2134.00461	1673.80499	421.00870	556.09530	-.00040
.600	11.976	-.06170	-.08890	-.72320	-.72840	2134.09320	1673.58890	421.26050	556.49780	-.00040
	GRADIENT	.00647	.00588	-.00181	-.00240	-.05962	.05167	-.09248	.14193	.00001

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CAG

PAGE 288

CAG K2H15.6.1V9.1S1-12 AT108 /110 ORBF8N24/28

(BGP045) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUO-U = .000  
 RUO-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = 4.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 10RB = 6.000

RUN NO. 177/ 0 RN/L = 3.42 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-3.660	-.25120	-.25890	-.83240	-.83080	2135.86081	1674.71271	421.82460	546.49720	-.00050
.600	-2.548	-.21720	-.22710	-.80090	-.79800	2135.77219	1674.92870	421.57290	547.98340	-.00050
.600	-1.413	-.20920	-.21870	-.79490	-.79220	2135.64401	1674.49609	421.82000	548.44780	-.00050
.599	-.297	-.22280	-.23490	-.81160	-.80770	2135.51440	1675.43280	420.94270	548.81930	-.00050
.600	.821	-.20550	-.21800	-.80220	-.79870	2135.35501	1674.20750	421.81370	549.37670	-.00050
.599	1.945	-.20860	-.22060	-.80760	-.80320	2135.36990	1675.28830	420.93970	549.28380	-.00050
.599	2.183	-.20490	-.21280	-.80490	-.80250	2135.23361	1674.99969	421.06190	545.35160	-.00050
.599	3.086	-.19930	-.21280	-.80560	-.80120	2135.24179	1674.85561	421.18700	549.81010	-.00050
.600	4.192	-.18080	-.19600	-.79620	-.79290	2135.09869	1673.34550	422.30510	550.02680	-.00050
.600	5.340	-.16480	-.18040	-.78680	-.78450	2135.21869	1673.91991	421.93500	550.52220	-.00050
.600	6.489	-.15550	-.17130	-.78550	-.78320	2135.11371	1674.42290	421.43420	550.89380	-.00050
.600	7.612	-.13640	-.15380	-.78420	-.78130	2135.23511	1673.63310	422.18390	551.69880	-.00050
.601	8.756	-.11110	-.12850	-.77410	-.77160	2135.03470	1673.13000	422.42800	552.13220	-.00050
.600	9.872	-.08270	-.10380	-.76410	-.76200	2134.86560	1673.41580	422.05160	553.30880	-.00050
.600	10.999	-.08330	-.10380	-.79620	-.79350	2134.90509	1674.06200	421.55490	553.77320	-.00040
.600	11.972	-.07590	-.09540	-.81500	-.81220	2134.94601	1673.34460	422.17760	554.17570	-.00040
	GRADIENT	.00621	.00554	.00205	.00227	-.09707	-.07730	-.01822	.26451	-.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 287

CA6 K2H15.6.1V9.1S1-12 AT108 /110 ORBF8N24/28

(BGP046) ( 13 NOV 75 )

## REFERENCE DATA

SREF	=	5500.0000 SQ.FT.	XMRP	=	1339.9000 IN. XC
LREF	=	327.8000 IN.	YMRP	=	.0000 IN. YC
BREF	=	2348.0000 IN.	ZMRP	=	190.7700 IN. ZC
SCALE	=	.0300			

## PARAMETRIC DATA

STAB	=	4.890	RUD-U	=	.000
RUD-L	=	.000	ELV-18	=	.000
ELV-08	=	.000	BETA	=	.000
SPOILER	=	2.000	ELEVON	=	5.000
BOFLAP	=	.000	IORB	=	6.000

RUN NO. 179/ 0 RN/L = 3.43 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	T811	COFFC
.600	-3.630	-.22340	-.22320	-.70990	-.71630	2137.02719	1675.24860	422.36540	544.57760	-.00050
.600	-2.533	-.19690	-.19790	-.69110	-.69700	2136.81870	1674.88879	422.48510	545.87800	-.00050
.600	-1.399	-.18270	-.18430	-.69240	-.68730	2136.73819	1674.96010	422.35910	546.99260	-.00050
.600	-.263	-.17900	-.18040	-.68640	-.69180	2136.50500	1675.03040	422.10550	547.39510	-.00050
.599	.876	-.17900	-.17970	-.69110	-.69700	2136.74481	1676.18320	421.36150	547.45700	-.00050
.599	2.001	-.17410	-.17450	-.69250	-.69820	2136.65610	1676.39920	421.10970	548.38590	-.00050
.599	3.144	-.16050	-.16030	-.68510	-.69120	2136.51981	1676.11070	421.23190	549.00510	-.00050
.600	4.267	-.15180	-.15120	-.68640	-.69240	2136.44919	1674.67149	422.35280	548.88130	-.00050
.600	5.407	-.13460	-.13240	-.67970	-.68410	2136.78580	1675.46249	421.98710	549.31470	-.00050
.600	6.548	-.11540	-.11360	-.66970	-.67380	2136.45740	1674.52811	422.47730	550.67700	-.00050
.599	7.690	-.10860	-.10640	-.67440	-.67830	2136.39169	1675.67799	421.47920	550.92470	-.00050
.600	8.842	-.08950	-.08760	-.67100	-.67440	2136.41641	1675.24561	421.85450	551.17240	-.00050
.600	9.984	-.07470	-.07270	-.68040	-.68410	2136.22421	1674.59840	422.22370	551.38920	-.00050
.600	11.135	-.05060	-.04870	-.69180	-.69630	2136.08789	1674.31081	422.34500	551.88450	-.00050
.601	11.954	-.03580	-.03370	-.71190	-.71820	2136.20120	1673.66611	422.96860	552.78240	-.00050
	GRADIENT	.00745	.00759	.00167	.00166	-.05830	.07963	-.11431	.52592	.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CAS

PAGE 288

CAS K2H15.6.1V9.1S1-12 AT 93.1/110 ORBFBN24/28

(BGP047) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-1B = .000  
 ELV-OB = .000 BETA = 4.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 TORB = 6.000

RUN NO. 181/ 0 RN/L = 3.43 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TBII	COFFC
.600	-3.655	-.24130	-.24070	-.81170	-.81470	2137.29980	1675.82390	422.12280	546.03280	-.00050
.601	-2.525	-.21910	-.22060	-.79160	-.79410	2137.22101	1674.53270	423.11500	547.30220	-.00050
.600	-1.419	-.21110	-.21350	-.78820	-.79030	2137.18811	1675.10620	422.61740	547.76660	-.00050
.601	-.273	-.20740	-.21090	-.79020	-.79090	2136.90729	1674.67430	422.73550	548.04530	-.00050
.601	.785	-.21230	-.21540	-.80160	-.80180	2136.77921	1674.24319	422.98120	548.20010	-.00050
.599	1.906	-.20550	-.20890	-.79960	-.79860	2136.89749	1676.18350	421.48970	548.54070	-.00050
.600	2.187	-.18890	-.18880	-.77620	-.78190	2136.67419	1674.74460	422.48200	544.17510	-.00060
.600	3.042	-.17960	-.18560	-.78090	-.78190	2136.95499	1675.17650	422.36380	548.81930	-.00050
.600	4.164	-.18210	-.19010	-.78960	-.78930	2136.76120	1675.89490	421.61180	549.69630	-.00050
.601	5.308	-.16420	-.17320	-.78090	-.78190	2136.76279	1674.53000	422.73240	549.81010	-.00050
.599	6.454	-.14690	-.15640	-.77210	-.77220	2136.88931	1676.32761	421.36450	550.76990	-.00050
.599	7.593	-.13020	-.13950	-.76810	-.76710	2136.43939	1676.18260	421.10520	550.70800	-.00050
.600	8.721	-.11420	-.12460	-.77280	-.77160	2136.86630	1675.39110	422.11340	551.01760	-.00050
.601	9.865	-.07650	-.08820	-.75470	-.75360	2136.53790	1674.45689	422.60330	551.94650	-.00050
.600	11.027	-.08090	-.09210	-.78890	-.78900	2136.62491	1675.60640	421.73390	552.44190	-.00050
.600	11.971	-.05310	-.06360	-.78820	-.78960	2136.97141	1674.88980	422.61270	553.68030	-.00050
	GRADIENT	.00685	.00610	.00220	.00253	-.07137	.05097	-.10178	.23824	-.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 289

CA6 K2H15.6.1V9.1S1-12 AT108 /111 ORBF8N24/28

(BGP048) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = 4.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 183/ 0 RN/L = 3.40 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	T811	COFFC
.599	-3.670	-.23640	-.23880	-.84450	-.94230	2139.55890	1678.55020	421.78560	549.95980	-.00050
.600	-2.534	-.21970	-.22320	-.82700	-.82430	2139.49661	1676.96761	423.03120	550.57910	-.00050
.601	-2.290	-.23760	-.24010	-.84650	-.84480	2139.53769	1676.25090	423.65320	548.75220	-.00050
.601	-1.429	-.21850	-.22390	-.82900	-.82550	2139.52130	1676.53760	423.40450	550.91970	-.00050
.601	-.288	-.21850	-.22390	-.83110	-.82620	2139.38501	1676.25000	423.52570	551.22940	-.00050
.600	.834	-.21290	-.21870	-.83040	-.82680	2139.16650	1677.39639	422.40220	551.32230	-.00050
.600	2.094	-.21290	-.22580	-.83710	-.84030	2139.41611	1677.03880	422.90520	557.23650	-.00040
.599	3.079	-.19010	-.19730	-.81830	-.81400	2139.47839	1678.62210	421.65890	552.06540	-.00050
.599	4.224	-.18210	-.19140	-.81770	-.81270	2139.42261	1678.26170	421.90770	552.09640	-.00050
.600	5.347	-.17340	-.18360	-.81830	-.81200	2139.30280	1677.68491	422.28010	552.68470	-.00050
.599	6.490	-.15060	-.16160	-.80430	-.79790	2139.12540	1678.11700	421.77660	553.24210	-.00050
.599	7.636	-.13450	-.14660	-.80360	-.79720	2139.19769	1678.18919	421.77810	553.73750	-.00050
.600	8.781	-.11420	-.12650	-.80160	-.79590	2139.30280	1677.68491	422.28010	553.98520	-.00050
.601	9.926	-.08450	-.09670	-.79490	-.79210	2139.24869	1675.96230	423.64690	555.25470	-.00040
.601	11.076	-.09010	-.10120	-.83640	-.83390	2139.08780	1676.10480	423.39500	555.90500	-.00040
.601	11.331	-.06600	-.07850	-.81770	-.81520	2139.07141	1676.39149	423.14620	556.52430	-.00040
	GRADIENT	.00620	.00519	.00260	.00269	-.01906	.12929	-.12203	.52473	.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 290

CA6 K2H15.6.1V9.1S1-12 AT108 /111.10RBF8N24/28

(BGP049) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = 4.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 TORB = 6.000

RUN NO. 185/ 0 RN/L = 3.37 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-3.661	-.24620	-.24920	-.85520	-.85710	2139.79379	1677.11279	423.16200	555.31670	-.00040
.601	-2.628	-.22340	-.22900	-.83110	-.83130	2139.89890	1676.61150	423.66110	555.93590	-.00040
.601	-1.531	-.21850	-.22450	-.82770	-.82680	2139.75439	1676.46730	423.65800	556.24560	-.00040
.600	-.405	-.20430	-.21150	-.81570	-.81400	2139.84140	1677.61490	422.79020	556.71010	-.00040
.600	.733	-.20180	-.20890	-.81700	-.81520	2139.54419	1677.46980	422.65950	556.61720	-.00040
.601	1.853	-.20550	-.21280	-.82500	-.82360	2139.59351	1676.60970	423.40600	556.40040	-.00040
.599	2.184	-.19750	-.20180	-.82030	-.81850	2139.77560	1678.76691	421.79010	553.02530	-.00050
.600	2.894	-.18820	-.19500	-.81230	-.81010	2139.44730	1677.82930	422.28310	556.71010	-.00040
.600	4.021	-.17710	-.18490	-.80560	-.80430	2139.43909	1677.97350	422.15800	556.74100	-.00040
.600	5.163	-.16230	-.17320	-.79890	-.79590	2139.42441	1676.89549	423.02970	557.01970	-.00040
.500	6.288	-.15240	-.16350	-.79560	-.79210	2139.43909	1677.97350	422.15800	557.45320	-.00040
.599	7.430	-.13390	-.14470	-.79090	-.78820	2139.47839	1678.62210	421.65890	557.85570	-.00040
.600	8.585	-.11600	-.12650	-.79090	-.78890	2139.37500	1677.75710	422.28160	558.59890	-.00040
.600	9.736	-.10000	-.11100	-.79620	-.79400	2139.18301	1677.10910	422.65160	558.75370	-.00040
.599	10.863	-.07900	-.08820	-.80980	-.80690	2139.27811	1678.11729	421.90470	559.21820	-.00040
.600	11.962	-.06970	-.07850	-.82970	-.83000	2139.09430	1677.32420	422.40070	559.52780	-.00040
	GRADIENT	.00739	.00698	.00460	.00499	-.05208	.17601	-.18810	.03385	-.00000

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DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 291

CA6 K2H15.6.1V9.1S1-12 AT103.2/111.10RBF8N24/28

(BGP050) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = 4.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 187/ 0 RN/L = 3.36 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-3.669	-.23760	-.23680	-.86050	-.86350	2139.54419	1677.46980	422.65950	555.93590	-.00040
.600	-2.516	-.21850	-.21870	-.84110	-.84100	2139.41611	1677.03880	422.90520	556.92680	-.00040
.600	-1.388	-.20670	-.20830	-.83170	-.82940	2139.41611	1677.03880	422.90520	557.29840	-.00040
.600	-.247	-.22770	-.22970	-.85250	-.85130	2139.37500	1677.75710	422.28160	557.49420	-.00040
.601	.891	-.21170	-.21480	-.84310	-.83970	2139.00739	1676.17599	423.26900	557.94860	-.00040
.601	2.014	-.20740	-.20960	-.84310	-.83910	2138.95160	1675.81720	423.51620	557.36030	-.00040
.601	3.140	-.18880	-.19270	-.82970	-.82550	2139.08780	1676.10480	423.39500	558.04150	-.00040
.601	4.295	-.18080	-.18620	-.82640	-.82170	2139.08780	1676.10480	423.39500	558.38210	-.00040
.599	5.440	-.17030	-.17580	-.82030	-.81400	2138.98090	1677.97250	421.77360	559.49680	-.00040
.600	6.580	-.15490	-.16160	-.81300	-.80560	2138.93341	1677.46800	422.14750	560.27100	-.00040
.600	7.726	-.14130	-.14990	-.81160	-.80430	2139.01379	1677.39610	422.27410	560.48770	-.00040
.600	8.871	-.12340	-.13040	-.80960	-.80430	2139.00562	1677.54021	422.14900	560.82630	-.00040
.600	10.022	-.10860	-.11610	-.81700	-.81200	2138.87759	1677.10750	422.39620	560.82830	-.00040
.600	11.122	-.08520	-.09210	-.83240	-.82940	2138.92511	1677.61211	422.02240	560.70450	-.00040
.599	11.971	-.08020	-.08560	-.85320	-.85190	2138.83649	1677.82809	421.77060	561.32370	-.00040
	GRADIENT	.00587	.00519	.00284	.00370	-.06919	-.20408	.10916	.24507	-.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 292

CA6 K2H15.6.1V9.1S1-12 AT103.2/111.10RBF8N24/28

(BGP051) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-1B = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 TORB = 6.000

RUN NO. 189/ 0 RN/L = 3.33 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.600	-3.641	-.22530	-.22450	-.80890	-.81350	2139.59299	1677.89070	422.35530	557.39570	-.00040
.601	-3.029	-.20310	-.20250	-.79350	-.79930	2139.43399	1676.66949	423.22300	558.54130	-.00040
.600	-2.391	-.19260	-.19140	-.78140	-.78840	2139.62601	1677.31590	422.85440	558.66520	-.00040
.600	-1.743	-.18640	-.18560	-.77810	-.78520	2139.40100	1677.24290	422.72520	558.91280	-.00040
.600	-1.142	-.18700	-.18690	-.78410	-.78840	2139.57019	1676.95711	423.10170	559.40820	-.00040
.600	-.499	-.19570	-.19600	-.79550	-.80000	2139.24829	1677.24200	422.59760	559.47020	-.00040
.601	.134	-.18700	-.18560	-.78880	-.79290	2139.30600	1676.23949	423.46870	560.36800	-.00040
.601	.776	-.18330	-.18230	-.78880	-.79290	2139.09750	1675.87880	423.58840	560.83250	-.00040
.600	1.415	-.17650	-.17590	-.78480	-.78770	2139.13681	1676.52431	423.09230	560.92540	-.00040
.601	2.050	-.17650	-.17520	-.78810	-.79100	2139.01700	1675.95000	423.46240	560.89440	-.00040
.599	2.700	-.17400	-.17330	-.78610	-.78900	2139.19879	1678.10620	421.84720	560.33710	-.00040
.599	3.329	-.16480	-.16350	-.78080	-.78390	2139.06259	1677.81760	421.96930	560.58480	-.00040
.600	3.970	-.16170	-.15960	-.78210	-.78520	2138.97580	1676.66679	422.84020	560.67770	-.00040
.600	4.599	-.15240	-.15050	-.77610	-.78000	2139.07910	1677.52940	422.21960	560.92540	-.00040
.600	5.236	-.14380	-.14150	-.77000	-.77490	2139.10379	1677.09770	422.59440	561.48270	-.00040
.599	5.876	-.13520	-.13110	-.76740	-.77100	2138.98209	1677.86950	421.84270	561.51360	-.00040
.600	6.517	-.13150	-.12650	-.76870	-.77230	2138.85410	1677.45689	422.09000	561.51360	-.00040
.600	7.154	-.11850	-.11420	-.76330	-.76720	2138.92630	1677.52910	422.09150	562.84500	-.00040
.600	7.797	-.11170	-.10770	-.76270	-.76720	2138.77359	1677.52879	421.96330	563.40230	-.00040
.600	8.438	-.11170	-.10710	-.76870	-.77360	2138.87061	1677.16859	422.34030	564.11440	-.00040
.600	9.062	-.09880	-.09410	-.76600	-.77100	2138.70129	1677.45650	421.96180	563.58810	-.00040
.599	9.702	-.08270	-.07920	-.76130	-.76720	2138.51261	1677.67261	421.71000	563.92860	-.00040
.600	10.346	-.07840	-.07400	-.77070	-.77680	2138.87881	1677.02470	422.46530	563.74290	-.00040
.599	10.993	-.06420	-.05970	-.77270	-.77940	2138.83759	1677.74510	421.83970	563.58810	-.00040
.599	11.641	-.05550	-.05260	-.78680	-.79160	2138.83759	1677.74510	421.83970	563.89770	-.00040
.600	12.369	-.05430	-.05130	-.80890	-.81670	2138.70129	1677.45650	421.96180	565.07420	-.00030
GRADIENT		.00641	.00655	.00177	.00217	-.07442	-.00525	-.05826	.37612	-.00000



DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 293

CA6 K2H15.6.1V9.1S1-12 AT103.2/111.10RBF8N24/28

(BGP052) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = -4.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 191/ 0 RN/L = 3.64 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.699	-3.951	-.29630	-.29790	-.86380	-.87270	2138.27640	1542.62151	527.93470	565.10520	-.00040
.701	-1.869	-.29010	-.28810	-.86910	-.87590	2138.26379	1540.16631	529.77820	565.97210	-.00040
.700	.173	-.28880	-.28550	-.87850	-.88170	2138.20609	1541.17720	528.96980	565.72440	-.00040
.699	2.220	-.25610	-.25240	-.86110	-.85980	2138.21240	1542.40480	528.04770	566.31270	-.00040
.699	4.256	-.24500	-.24010	-.85710	-.85340	2138.22061	1542.26041	528.16340	565.91020	-.00040
.699	6.304	-.21910	-.21610	-.85240	-.84570	2138.06790	1542.26030	528.04250	566.37460	-.00040
.699	8.362	-.18700	-.18430	-.85980	-.85600	2138.05139	1542.54860	527.81160	567.21060	-.00040
.700	10.337	-.16110	-.15700	-.88660	-.88240	2138.09259	1541.82700	528.38930	568.51100	-.00040
.700	12.363	-.14690	-.14280	-.95750	-.95570	2137.75610	1541.03239	528.72290	568.97540	-.00040
	GRADIENT	.00666	.00738	.00104	.00266	-.00796	.07287	-.06129	.09548	.00000

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(BGP053) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = 2.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 195/ 0 RN/L = 3.23 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.293	-.24930	-.26740	-.64820	-.69960	2138.78149	1676.85989	422.51860	575.22670	-.00020
.599	-2.169	-.20490	-.22450	-.62350	-.67450	2138.37119	1677.36310	421.76100	575.50540	-.00020
.600	-.072	-.18520	-.20510	-.61610	-.66680	2138.36420	1676.14011	422.75810	575.31960	-.00020
.600	2.065	-.18020	-.20180	-.62550	-.67580	2138.43649	1676.21230	422.75970	574.79320	-.00020
.600	4.174	-.15860	-.18040	-.62080	-.67000	2138.15561	1675.78020	422.87780	574.82420	-.00020
.599	6.276	-.12900	-.15120	-.61210	-.65840	2138.34671	1677.79559	421.38550	574.35970	-.00030
.600	8.430	-.10060	-.12330	-.61340	-.65840	2137.87350	1676.71320	421.87560	574.23590	-.00030
.600	10.560	-.06420	-.08760	-.61880	-.66290	2137.88159	1676.56911	422.00070	575.25770	-.00020
.601	12.364	-.03330	-.05650	-.64960	-.69570	2137.73831	1675.06050	423.11720	575.41250	-.00020
	GRADIENT	.00973	.00929	.00249	.00273	-.05604	-.15618	.08097	-.07172	-.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CAG

PAGE 294

CAG K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(BGP053) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = 2.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 194/ 0 RN/L = 3.57 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.699	-3.889	-.30430	-.31280	-.77550	-.79100	2139.26959	1543.41840	528.11920	573.46180	-.00030
.701	-1.895	-.27280	-.28360	-.76140	-.77550	2139.10300	1540.96271	529.84140	574.17390	-.00030
.700	.147	-.25120	-.26870	-.76740	-.77870	2139.02951	1542.26289	528.80190	575.01000	-.00030
.700	2.172	-.22470	-.24330	-.75400	-.76840	2138.97351	1541.90160	529.03030	575.25770	-.00030
.700	4.255	-.20000	-.22000	-.74000	-.76140	2138.74860	1541.82919	528.90690	577.02260	-.00030
.699	6.328	-.17030	-.19340	-.73460	-.75690	2138.48279	1542.47910	528.20570	578.63280	-.00030
.700	8.232	-.13580	-.15770	-.74000	-.76590	2138.74039	1541.97369	528.79140	579.49980	-.00030
.699	10.275	-.10430	-.12330	-.75740	-.78650	2138.45010	1543.05530	527.74450	580.52160	-.00030
.700	12.291	-.09440	-.10970	-.76280	-.79740	2138.40350	1541.17880	529.12480	582.50330	-.00020
GRADIENT		.01261	.01110	.00385	.00325	-.05759	-.10888	.03666	.40369	.00000

CAG K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(BGP054) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = 4.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 198/ 0 RN/L = 3.26 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.601	-4.315	-.25310	-.25570	-.62350	-.64940	2136.27649	1673.90410	422.83680	570.30340	-.00030
.601	-2.179	-.20860	-.21410	-.58130	-.60880	2136.12381	1673.90320	422.70930	570.67500	-.00030
.601	-.058	-.19500	-.20120	-.57930	-.60690	2135.89890	1673.83009	422.58020	570.42720	-.00030
.601	2.021	-.18950	-.19600	-.58600	-.61270	2135.77881	1673.25560	422.95020	570.21050	-.00030
.600	4.137	-.18330	-.18950	-.59400	-.61980	2135.73801	1673.97260	422.32820	570.14860	-.00030
.599	6.242	-.14870	-.15570	-.57790	-.60240	2135.58411	1675.33890	421.07830	569.80800	-.00030
.599	8.359	-.11970	-.12590	-.57590	-.59980	2135.30319	1674.90570	421.19750	569.96280	-.00030
.599	10.494	-.08090	-.08630	-.57730	-.60110	2135.28580	1675.19411	420.94720	569.77700	-.00030
.599	12.378	-.06300	-.06420	-.61680	-.63910	2135.23090	1674.83350	421.19600	569.71510	-.00030
GRADIENT		.00753	.00714	.00259	.00264	-.06742	-.02409	-.03690	-.03650	-.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 295

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(BGP054) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 4.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 197/ 0 RN/L = 3.60 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.701	-3.926	-.31720	-.31600	-.74400	-.74980	2137.04669	1539.51620	529.30580	569.49830	-.00040
.699	-1.912	-.28020	-.27970	-.70980	-.71440	2136.98831	1541.89880	527.45060	570.14860	-.00040
.699	.139	-.27220	-.27320	-.71390	-.71820	2136.64331	1541.24951	527.67790	570.42720	-.00040
.700	2.176	-.24190	-.24530	-.70180	-.70090	2136.74011	1540.88840	528.02730	570.02470	-.00040
.700	4.165	-.21850	-.22520	-.69780	-.69440	2136.61191	1540.45490	528.25320	570.76790	-.00030
.699	6.273	-.19630	-.20250	-.70050	-.69760	2136.79599	1541.24969	527.79880	572.87340	-.00030
.701	8.287	-.15370	-.16350	-.69240	-.69190	2136.51630	1539.44350	528.94100	574.23590	-.00030
.699	10.308	-.13020	-.13630	-.70650	-.71820	2136.05701	1540.81560	527.54140	576.24850	-.00030
.700	12.440	-.10620	-.10770	-.75610	-.77170	2136.43469	1540.88820	527.78570	576.99170	-.00030
GRADIENT		.01162	.01065	.00495	.00613	-.05520	.04274	-.07592	.11891	.00001

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(BGP055) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 6.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 201/ 0 RN/L = 3.23 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.601	-4.339	-.26350	-.26740	-.59670	-.63780	2136.41290	1674.19180	422.71560	576.65110	-.00020
.600	-2.214	-.21230	-.21870	-.54710	-.58890	2136.46069	1674.69420	422.34390	575.25770	-.00020
.600	-.087	-.20980	-.21740	-.54440	-.58570	2136.27530	1675.26820	421.71750	575.16480	-.00020
.601	2.040	-.21350	-.22190	-.56190	-.60110	2136.34879	1673.97620	422.83840	574.45260	-.00020
.600	4.174	-.19070	-.19860	-.55520	-.59340	2136.19489	1675.34010	421.59080	574.05010	-.00030
.599	6.329	-.16170	-.17000	-.54310	-.57860	2136.30679	1676.06120	421.09330	573.67850	-.00030
.600	8.443	-.13330	-.14150	-.53840	-.57150	2136.11450	1675.41200	421.46420	574.01910	-.00030
.599	10.606	-.09500	-.10450	-.55110	-.58370	2135.95361	1675.55589	421.21090	574.79320	-.00020
.601	10.860	-.09320	-.10190	-.55720	-.58820	2135.83481	1673.61450	422.70300	574.85510	-.00020
.600	12.255	-.07220	-.08180	-.57590	-.60690	2135.77759	1674.61830	421.83200	574.94800	-.00020
GRADIENT		.00678	.00631	.00320	.00360	-.02576	.07423	-.08252	-.28224	-.00001

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 296

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30R8F8N24/28

(BGP055) (13 NOV 75)

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 6.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BOFLAP = .000 TORB = 6.000

RUN NO. 200/ 0 RN/L = 3.56 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.700	-3.921	-.29440	-.30050	-.66300	-.67000	2137.10959	1541.10550	528.15600	574.20490	-.00030
.701	-1.954	-.30240	-.31410	-.66160	-.66680	2136.97440	1539.44389	529.30320	575.59830	-.00030
.700	.121	-.29630	-.30760	-.65490	-.65970	2136.89279	1540.88860	528.14810	575.19580	-.00030
.699	2.189	-.28210	-.29270	-.64820	-.65520	2136.92419	1541.68300	527.57290	574.60740	-.00030
.700	4.281	-.25680	-.26740	-.64090	-.64940	2137.25409	1541.25011	528.16120	574.82420	-.00030
.701	6.258	-.22400	-.23560	-.63420	-.64680	2136.61310	1539.08240	529.29000	578.35410	-.00030
.700	8.372	-.19130	-.20440	-.63750	-.65390	2136.32281	1540.16570	528.24270	583.74190	-.00020
.700	9.31	-.17160	-.18490	-.63080	-.65260	2136.42770	1539.66010	528.70740	583.33940	-.00020
	GRADIENT	.00468	.00430	.00281	.00257	.01201	.12479	-.08472	.01046	.00000

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30R8F8N24/28

(BGP057) (13 NOV 75)

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = -4.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BOFLAP = .000 TORB = 6.000

RUN NO. 206/ 0 RN/L = 3.24 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.599	-4.309	-.26050	-.26930	-.57060	-.59920	2136.61221	1676.06190	421.34960	573.83330	-.00030
.600	-2.186	-.24630	-.25500	-.56990	-.59720	2136.43619	1675.12440	421.97060	573.43080	-.00030
.600	-.057	-.22400	-.23170	-.56390	-.59150	2136.33939	1675.48460	421.59380	573.27600	-.00030
.599	2.065	-.19260	-.20050	-.54640	-.57340	2136.38721	1675.98930	421.21990	573.24500	-.00030
.600	4.213	-.18270	-.18950	-.54510	-.57150	2136.33939	1675.48460	421.59380	573.43080	-.00030
.599	6.359	-.15990	-.16550	-.53840	-.56180	2136.33130	1675.62869	421.46870	572.74960	-.00030
.599	8.506	-.13020	-.13370	-.54040	-.56250	2136.25079	1675.70070	421.34210	573.27600	-.00030
.600	10.641	-.09440	-.09800	-.55650	-.57670	2136.11450	1675.41200	421.46420	573.89530	-.00030
.600	12.377	-.07470	-.07720	-.59800	-.61980	2136.05850	1675.05141	421.71300	573.64750	-.00030
	GRADIENT	.00983	.01005	.00350	.00372	-.02790	-.01364	-.01227	-.04643	-.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CAG

PAGE 297

CAG K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(BGP057) ( 13 NOV 75 )

## REFERENCE DATA

SREF	=	5500.0000	SQ.FT.	XMRP	=	1339.9000	IN. XC
LREF	=	327.8000	IN.	YMRP	=	.0000	IN. YC
BREF	=	2348.0000	IN.	ZMRP	=	190.7700	IN. ZC
SCALE	=	.0300					

## PARAMETRIC DATA

STAB	=	4.890	RUD-U	=	.000
RUD-L	=	.000	ELV-IB	=	.000
ELV-OB	=	.000	BETA	=	-4.000
SPOILR	=	2.000	ELEVON	=	5.000
BOFLAP	=	.000	IORB	=	6.000

RUN NO. 205/ 0 RN/L = 3.57 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PCF)	TBII	COFFC
.701	-3.937	-.34190	-.34520	-.69650	-.70280	2136.82990	1539.29930	529.29790	572.56380	-.00030
.699	-1.904	-.26350	-.26410	-.63350	-.63910	2136.98831	1541.89886	527.46060	573.83330	-.00030
.700	.122	-.26050	-.26410	-.64760	-.65130	2136.92542	1540.31070	528.61030	574.70030	-.00030
.699	2.129	-.27090	-.27250	-.67300	-.67250	2136.77969	1541.53860	527.56760	574.88610	-.00030
.700	4.294	-.23640	-.23880	-.65090	-.64810	2136.73190	1541.03290	527.91170	575.04090	-.00030
.700	6.288	-.22030	-.22260	-.65960	-.65650	2136.53140	1540.52710	528.13500	575.50540	-.00030
.700	8.332	-.18020	-.17980	-.65490	-.65260	2136.44281	1540.74370	527.90130	577.11550	-.00030
.700	10.341	-.15990	-.15700	-.68840	-.68990	2136.52328	1540.67149	528.01950	577.73480	-.00030
.700	12.381	-.13580	-.13170	-.73130	-.73820	2136.47549	1540.16580	528.36350	579.31400	-.00030
	GRADIENT	.00994	.00998	.00253	.00372	-.01982	.15039	-.12920	.29205	.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CAG

PAGE 298

CAG K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(BGP059) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.0000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 212/ 0 RN/L = 1.91 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.299	-4.133	-.05680	-.05520	-.20420	-.20790	2135.56540	2006.68100	126.03200	550.88880	-.00010
.301	-3.029	-.05180	-.05190	-.20490	-.20660	2135.53400	2005.88600	126.76110	550.42430	-.00010
.299	-1.925	-.05000	-.05000	-.20490	-.20590	2135.69360	2007.11459	125.74040	550.39330	-.00010
.299	-.823	-.04880	-.04800	-.20560	-.20720	2135.40451	2006.82550	125.74000	550.39330	-.00010
.301	.282	-.04690	-.04540	-.20690	-.20920	2135.61441	2005.81371	126.90700	550.33140	-.00010
.300	1.382	-.04200	-.04090	-.20420	-.20590	2135.45349	2005.95830	126.61520	550.51720	-.00010
.299	2.114	-.04140	-.03890	-.20160	-.20720	2135.33231	2006.75330	125.73990	551.07460	-.00010
.299	2.493	-.03950	-.03700	-.20290	-.20530	2135.55719	2006.82550	125.88610	550.33140	-.00010
.300	3.607	-.03700	-.03440	-.20220	-.20530	2135.71811	2006.68100	126.17800	550.30040	-.00010
.301	4.716	-.03390	-.03110	-.20220	-.20530	2135.68671	2005.88600	126.90710	550.11470	-.00010
.299	5.322	-.02900	-.02600	-.19960	-.20270	2135.62131	2007.04240	125.74030	549.89790	-.00010
.300	6.938	-.02470	-.02080	-.20020	-.20270	2135.43719	2006.24741	126.32350	549.99080	-.00010
.300	8.050	-.01850	-.01360	-.19960	-.20270	2135.59811	2006.10280	126.61540	549.99080	-.00010
.299	9.156	-.01300	-.00780	-.19890	-.20020	2135.77399	2007.04240	125.88640	549.46440	-.00010
.299	10.267	-.00560	-.00130	-.19960	-.20140	2135.46860	2007.04240	125.59420	549.55730	-.00010
.299	11.386	-.00060	-.00390	-.20290	-.20470	2135.54910	2006.97009	125.74020	549.30960	-.00010
.301	12.080	.00560	.00970	-.20490	-.20720	2135.62259	2005.66920	127.05290	549.27860	-.00010
GRADIENT		.00245	.00274	.00037	.00023	.00647	-.02497	.03003	-.03591	-.00000

RUN NO. 211/ 0 RN/L = 2.89 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.500	-4.198	-.16730	-.16940	-.50430	-.51810	2135.90771	1800.56390	315.14830	564.57500	-.00020
.500	-3.055	-.14320	-.14470	-.48550	-.49810	2135.90771	1800.56390	315.14830	564.29630	-.00020
.500	-1.934	-.14200	-.14340	-.48620	-.49880	2135.05851	1800.41930	315.41710	564.14150	-.00020
.499	-.807	-.14320	-.14340	-.49090	-.50460	2135.49731	1801.06979	314.34230	563.61510	-.00020
.499	.324	-.13080	-.13040	-.48150	-.49560	2135.71411	1801.28661	314.34440	563.02680	-.00020
.499	1.441	-.12590	-.12590	-.48020	-.49430	2135.62549	1801.50340	314.07620	563.15060	-.00020
.499	2.116	-.12900	-.12980	-.48480	-.50010	2135.43320	1800.85300	314.47530	564.23440	-.00020
.501	2.577	-.11360	-.11360	-.47550	-.48980	2135.81210	1799.55209	315.94880	562.90290	-.00020
.500	3.703	-.10620	-.10580	-.47280	-.48720	2135.69901	1800.20250	315.27980	563.05770	-.00020
.500	4.824	-.10180	-.10120	-.47350	-.48780	2135.62671	1800.13029	315.27900	562.40750	-.00020
.499	5.959	-.08890	-.08890	-.47080	-.48530	2135.85049	1801.57570	314.21220	562.50040	-.00020
.499	7.087	-.07780	-.07850	-.47210	-.48590	2135.33640	1801.21429	314.07330	561.97400	-.00020
.499	8.220	-.06600	-.06680	-.47140	-.48590	2135.43320	1800.85300	314.47530	562.31460	-.00020
.499	9.339	-.05180	-.05260	-.47080	-.48460	2135.42499	1800.99750	314.34150	562.15980	-.00020
.499	10.475	-.03520	-.03570	-.47210	-.48530	2135.63370	1801.35890	314.21000	562.22170	-.00020
.499	11.612	-.02530	-.02600	-.48750	-.50010	2135.42499	1800.99750	314.34150	562.12880	-.00020
.499	12.258	-.01420	-.01170	-.49220	-.50390	2135.40869	1801.28661	314.07400	562.12880	-.00020
GRADIENT		.00640	.00667	.00273	.00254	-.03711	-.05329	.01378	-.20257	-.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 299

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(BGP059) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 SPOILR = 2.000 ELEVCN = 5.000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 210/ 0 RN/L = 3.25 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.285	-.23450	-.23820	-.66430	-.67700	2136.72531	1675.41319	421.97670	571.60390	-.00030
.599	-3.195	-.18890	-.19340	-.62610	-.63910	2136.47580	1675.77319	421.47170	572.74960	-.00030
.601	-2.121	-.20370	-.20770	-.64420	-.65710	2136.41290	1674.19180	422.71560	572.87340	-.00030
.600	-1.000	-.18390	-.18750	-.62880	-.64170	2136.57260	1675.41290	421.84860	572.13030	-.00030
.600	.132	-.19010	-.19400	-.63690	-.65070	2136.33939	1675.48460	421.59380	571.51100	-.00030
.599	1.209	-.17470	-.17780	-.62550	-.63970	2136.17859	1675.62840	421.34060	571.97550	-.00030
.599	2.349	-.16540	-.16680	-.62010	-.63390	2136.45129	1676.20570	421.09630	571.32520	-.00030
.599	3.445	-.15490	-.15640	-.61740	-.63140	2136.23450	1675.98900	421.09180	571.44910	-.00030
.599	4.569	-.14440	-.14470	-.61140	-.62680	2136.01770	1675.77229	421.08730	570.61300	-.00030
.600	5.694	-.14010	-.14020	-.61880	-.63260	2136.36389	1675.05220	421.96900	570.95360	-.00030
.599	6.834	-.11420	-.11550	-.60340	-.61850	2136.23450	1675.98900	421.09180	571.13940	-.00030
.599	7.965	-.09500	-.09600	-.60070	-.61660	2136.45950	1676.06160	421.22140	571.13940	-.00030
.600	9.115	-.08330	-.08500	-.60670	-.62230	2136.12259	1675.26781	421.58930	571.26330	-.00030
.600	10.241	-.05930	-.06030	-.60600	-.62170	2136.04221	1675.33980	421.46270	571.38710	-.00030
.600	11.389	-.04510	-.04670	-.62880	-.64230	2136.08301	1674.62019	422.08720	571.41810	-.00030
.599	12.343	-.02900	-.02990	-.64420	-.65580	2135.96179	1675.41170	421.33610	571.29420	-.00030
	GRADIENT	.00824	.00867	.00435	.00409	-.05816	.09576	-.12743	-.16801	.00000

RUN NO. 209/ 0 RN/L = 3.57 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.700	-4.366	-.27770	-.27840	-.74270	-.75110	2136.86951	1539.94949	528.83860	572.68760	-.00030
.700	-3.280	-.23700	-.23880	-.70850	-.71570	2136.76459	1540.45500	528.37400	574.42160	-.00030
.701	-2.133	-.24010	-.24140	-.71320	-.72020	2136.82990	1539.29930	529.29790	574.54550	-.00030
.701	-1.067	-.22530	-.22840	-.70250	-.70920	2136.67719	1539.29919	529.17720	574.63840	-.00030
.700	.021	-.21730	-.22000	-.70050	-.70600	2136.70859	1540.09380	528.60240	574.82420	-.00030
.700	1.130	-.20490	-.20700	-.69240	-.69700	2136.85321	1540.23840	528.60760	574.60740	-.00030
.699	2.181	-.20120	-.20310	-.69380	-.69830	2136.84381	1541.75439	527.45520	574.94800	-.00030
.699	3.328	-.19190	-.19400	-.68910	-.69310	2136.85199	1541.61079	527.57020	574.76230	-.00030
.699	4.473	-.17340	-.17460	-.68040	-.68280	2136.62701	1541.53790	527.44720	574.97900	-.00030
.700	5.599	-.16360	-.16350	-.68370	-.68610	2136.75641	1540.59950	528.25840	575.44350	-.00030
.699	6.730	-.14130	-.14080	-.67440	-.67640	2136.70740	1541.46629	527.56490	576.40340	-.00030
.699	7.865	-.12340	-.12260	-.67640	-.67830	2136.56290	1541.32170	527.55970	576.21760	-.00030
.699	8.998	-.10310	-.10190	-.68440	-.68730	2136.62701	1541.53790	527.44720	576.24850	-.00030
.700	10.144	-.09380	-.09280	-.71590	-.71700	2136.43469	1540.88820	527.78570	577.39420	-.00030
.700	11.288	-.07650	-.07530	-.74130	-.74400	2136.72379	1541.17740	527.73610	578.26120	-.00030
.701	12.419	-.05930	-.05710	-.80360	-.80710	2136.29950	1539.22659	528.93310	578.60180	-.00030
	GRADIENT	.00986	.00981	.00540	.00601	-.00773	.23650	-.18470	.16592	.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CAG

PAGE 300

CAG K2H15.6.1V9.1S:-12 AT103.1/95-.30RBF8N24/28

(BGP061) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = 3.000  
 RUD-L = 3.000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 216/ 0 RN/L = 3.21 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.285	-.24190	-.24850	-.66570	-.68930	2138.86200	1676.78860	422.64470	577.79680	-.00020
.600	-2.208	-.19260	-.19860	-.62410	-.64870	2138.76520	1677.14760	422.26900	577.98250	-.00020
.600	-.160	-.20120	-.20900	-.63990	-.66350	2138.75699	1677.29170	422.14390	578.32310	-.00020
.601	1.976	-.17100	-.17720	-.62080	-.64490	2138.54141	1675.71080	423.25890	577.39420	-.00020
.600	2.191	-.18450	-.18750	-.63080	-.65130	2138.60431	1677.29140	422.01570	577.92003	-.00020
.599	4.094	-.15430	-.15960	-.61480	-.63780	2138.66031	1677.65199	421.76700	578.26120	-.00020
.600	6.206	-.12900	-.13560	-.61010	-.63390	2138.70111	1676.93120	422.39260	577.58000	-.00020
.600	8.356	-.10180	-.10840	-.60870	-.63200	2138.47610	1676.85660	422.26300	577.33230	-.00020
.599	10.500	-.06170	-.06750	-.61270	-.63460	2138.29889	1677.29080	421.75950	577.05360	-.00020
.600	12.344	-.04140	-.04740	-.65560	-.67640	2138.39559	1676.93060	422.13630	578.10540	-.00020
	GRADIENT	.00884	.00908	.00464	.00485	-.03168	.02744	-.04916	.01330	-.00000

RUN NO. 215/ 0 RN/L = 3.54 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.699	-3.858	-.26480	-.26870	-.72860	-.74010	2139.63910	1543.63570	528.24760	576.18660	-.00030
.700	-1.828	-.23760	-.24330	-.71050	-.72210	2139.39699	1542.47990	528.93050	577.33230	-.00030
.700	.102	-.21110	-.21540	-.69510	-.70340	2139.32669	1542.40759	528.92790	577.70390	-.00030
.701	2.223	-.19690	-.20180	-.69380	-.69890	2139.60071	1541.61320	529.74430	578.04450	-.00030
.701	4.258	-.18580	-.18950	-.69910	-.70150	2139.23929	1541.25169	529.73120	579.22110	-.00030
.700	6.297	-.15430	-.15700	-.69040	-.69380	2139.23810	1542.62421	528.69420	580.11910	-.00030
.700	8.258	-.13020	-.13240	-.70250	-.70470	2139.15771	1542.69640	528.57600	581.20280	-.00030
.700	10.305	-.10490	-.10580	-.73860	-.74330	2139.12619	1541.90179	529.15110	581.85310	-.00020
.699	12.260	-.07410	-.07460	-.78620	-.79420	2139.04459	1543.34550	527.99610	583.24650	-.00020
	GRADIENT	.00978	.00983	.00371	.00493	-.02924	-.27806	.18680	.33432	.00000



DATE 13 APR 76

## TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 301

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30R8F8N24/28

(BGP052) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUC-U = 10.000  
 RUD-L = 10.000 ELV-18 = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IOR8 = 6.000

RUN NO. 218/ 0 RN/L = 3.20 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.284	-.24010	-.24530	-.65960	-.68220	2139.43201	1677.50940	422.53270	580.15000	-.00020
.601	-2.227	-.19870	-.20510	-.62880	-.65190	2139.13589	1676.00130	423.52030	580.11910	-.00020
.601	-.110	-.18270	-.18750	-.62210	-.64420	2139.12781	1676.14470	423.39590	580.05720	-.00020
.601	1.987	-.16110	-.16690	-.60870	-.63330	2138.90280	1676.07159	423.26680	579.77850	-.00020
.599	4.120	-.14380	-.14860	-.60140	-.62560	2138.78951	1678.08479	421.51960	579.71650	-.00020
.600	6.256	-.12710	-.13240	-.60400	-.62750	2138.77341	1677.00340	422.39410	579.19010	-.00020
.600	8.400	-.09320	-.09730	-.59940	-.62300	2138.68481	1677.21950	422.14240	579.43790	-.00020
.599	10.550	-.05430	-.05840	-.60540	-.62810	2138.51569	1677.50751	421.76400	578.88050	-.00020
.599	12.344	-.03090	-.03050	-.64420	-.66480	2138.64401	1677.94040	421.51660	579.31400	-.00020
GRADIENT		.01094	.01101	.00648	.00626	-.07223	.05970	-.10970	-.05749	.00000

RUN NO. 217/ 0 RN/L = 3.53 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.699	-3.880	-.25310	-.25440	-.72060	-.72980	2140.07269	1544.06880	528.26380	578.72570	-.00030
.700	-1.881	-.22400	-.22710	-.70720	-.71500	2139.76031	1542.84140	528.94360	579.71650	-.00030
.700	.144	-.21290	-.21670	-.70650	-.71370	2139.52719	1542.91341	528.70470	580.45970	-.00030
.701	2.180	-.19750	-.20120	-.70850	-.71310	2139.91431	1541.46899	530.10120	580.55260	-.00030
.700	4.329	-.17340	-.17520	-.70450	-.70540	2139.37451	1542.91330	528.58390	581.88400	-.00020
.701	6.277	-.13950	-.14150	-.69310	-.69310	2139.46429	1541.32420	529.85450	583.24650	-.00020
.700	8.272	-.11730	-.11810	-.70320	-.70410	2139.23001	1542.76871	528.57860	583.15360	-.00020
.700	10.244	-.09880	-.09930	-.73190	-.73750	2139.10172	1542.33521	528.80450	585.25920	-.00020
.699	12.372	-.06910	-.06810	-.75470	-.76260	2139.05280	1543.20190	528.11110	587.33380	-.00020
GRADIENT		.00908	.00900	.00150	.00247	-.06085	-.17717	.08560	.34959	.00001

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 302

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30R8F8N24/28

(BGP063) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = 10.000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 220/ 0 RN/L = 3.22 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.287	-.23640	-.23880	-.66170	-.67500	2139.95361	1678.03081	422.54350	576.68200	-.00020
.600	-2.195	-.20000	-.20310	-.63420	-.64800	2139.85010	1677.16901	423.16320	577.39420	-.00020
.600	-.075	-.17280	-.17390	-.61410	-.62810	2139.79279	1678.17461	422.29030	577.08460	-.00020
.600	2.062	-.16360	-.16460	-.61410	-.62870	2139.44791	1677.52521	422.53300	577.11550	-.00020
.599	4.175	-.14630	-.14730	-.60680	-.62230	2139.53500	1678.67870	421.66010	576.80590	-.00020
.599	6.311	-.11850	-.12070	-.59870	-.61330	2139.54321	1678.53450	421.78530	576.65110	-.00020
.599	8.449	-.08270	-.08440	-.59340	-.60750	2139.38229	1678.67841	421.53190	576.52720	-.00020
.600	10.600	-.05430	-.05580	-.60950	-.62290	2139.30331	1677.38080	422.53000	576.06280	-.00020
.600	12.355	-.02960	-.02860	-.64430	-.65510	2139.14240	1677.52460	422.27680	576.52720	-.00020
GRADIENT		.01022	.01044	.00612	.00588	-.05856	.07816	-.11334	-.00168	-.00000

RUN NO. 219/ 0 RN/L = 3.52 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.699	-4.368	-.29750	-.29720	-.74680	-.75680	2140.21161	1543.75070	528.61420	581.51250	-.00030
.701	-2.388	-.24380	-.24600	-.70590	-.71430	2140.30170	1542.16190	529.88500	581.76020	-.00030
.699	-.330	-.20930	-.21220	-.68250	-.68860	2140.13931	1543.67841	528.61150	582.16270	-.00020
.700	1.819	-.19880	-.20050	-.68250	-.68790	2140.01941	1543.10049	528.95300	582.10080	-.00020
.700	2.183	-.20740	-.20700	-.70050	-.70660	2140.06951	1542.23390	529.64620	580.52160	-.00030
.699	3.965	-.17410	-.17520	-.67440	-.67890	2139.98560	1543.67830	528.49070	581.69830	-.00030
.699	6.080	-.14750	-.14800	-.67380	-.67630	2139.81750	1543.96570	528.13960	582.22470	-.00020
.700	8.227	-.11850	-.11940	-.68580	-.68790	2139.70581	1543.24471	528.59590	582.65820	-.00020
.700	10.372	-.08890	-.08960	-.72200	-.72520	2139.71399	1543.10030	528.71140	582.96780	-.00020
.700	12.439	-.05250	-.05190	-.77220	-.77740	2139.91580	1542.23380	529.52540	583.55610	-.00020
GRADIENT		.01321	.01320	.00708	.00772	-.03430	-.00804	-.02108	-.02598	.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 303

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(BGP064) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = 10.000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 TORB = 6.000

RUN NO. 222/ 0 RN/L = 3.23 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.599	-4.284	-.22720	-.22970	-.65900	-.66670	2139.91269	1678.75150	421.91790	575.72210	-.00020
.600	-2.220	-.19010	-.19140	-.62890	-.63770	2139.82550	1677.59911	422.78990	575.84600	-.00020
.600	-.151	-.17780	-.17910	-.62420	-.63320	2139.85010	1677.16901	423.16320	575.38150	-.00020
.599	1.914	-.16910	-.17070	-.62350	-.63190	2139.61551	1678.60680	421.78680	575.22670	-.00020
.599	4.009	-.14070	-.14280	-.60540	-.61580	2139.55139	1678.39040	421.91040	575.25770	-.00020
.600	6.145	-.12160	-.12330	-.60410	-.61450	2139.64001	1678.17430	422.16220	575.31960	-.00020
.599	8.289	-.08890	-.09150	-.59870	-.60810	2139.47910	1678.31821	421.90890	575.35060	-.00020
.599	10.439	-.04810	-.05060	-.60480	-.61330	2139.40689	1678.24600	421.90740	575.22670	-.00020
.599	12.354	-.02960	-.02860	-.65230	-.65770	2139.27060	1677.95740	422.02960	575.22670	-.00020
GRADIENT		.00936	.00939	.00543	.00519	-.04501	.01393	-.04926	-.07467	.00000

RUN NO. 221/ 0 RN/L = 3.56 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.699	-4.357	-.28830	-.29010	-.74680	-.75230	2140.58099	1543.96770	528.74280	576.12470	-.00030
.700	-2.269	-.23640	-.24010	-.70990	-.71360	2140.36581	1542.37860	529.77220	577.02260	-.00030
.700	-.170	-.20490	-.20830	-.68850	-.69110	2140.16391	1543.24510	528.95830	577.76580	-.00030
.701	1.992	-.20060	-.20250	-.69450	-.69630	2140.23761	1541.94510	529.99790	577.85870	-.00030
.700	4.138	-.16850	-.16970	-.68450	-.68400	2140.16391	1543.24510	528.95830	577.42520	-.00030
.699	6.233	-.13770	-.13890	-.67510	-.67380	2140.26740	1544.11150	528.38580	577.95160	-.00030
.700	8.404	-.11360	-.11360	-.69590	-.69370	2139.85849	1543.24480	528.71670	579.40690	-.00030
.700	10.578	-.08020	-.07920	-.72200	-.71940	2139.77802	1543.31700	528.59850	579.59270	-.00030
.700	12.441	-.04630	-.04350	-.75210	-.75030	2139.73029	1542.81140	528.94260	581.35770	-.00030
GRADIENT		.01293	.01317	.00656	.00721	-.04509	-.08778	.03058	.16079	-.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 304

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(BGP065) (13 NOV 75)

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.840 RUD-U = .000  
 RUD-L = .000 ELV-18 = 9.484  
 ELV-08 = 10.000 BETA = .000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 TORB = 6.000

RUN NO. 225/ 0 RN/L = 3.24 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.502	-.24750	-.25250	-.67580	-.69050	2139.84189	1677.31239	423.03880	573.43080	-.00030
.600	-3.389	-.20740	-.21090	-.64230	-.65830	2139.84189	1677.31239	423.03880	573.95720	-.00030
.601	-2.283	-.20490	-.20770	-.64160	-.65770	2139.88290	1676.59550	423.66080	574.17390	-.00030
.600	-1.143	-.18520	-.18890	-.62620	-.64090	2139.86499	1678.24690	422.29180	573.64750	-.00030
.601	-.038	-.19070	-.19400	-.63620	-.65120	2139.86645	1676.88220	423.41200	573.52370	-.00030
.601	1.089	-.18890	-.19210	-.63690	-.65320	2139.66611	1676.37910	423.65600	573.52370	-.00030
.600	1.981	-.18700	-.18690	-.64030	-.65190	2139.78461	1678.31880	422.16520	574.01910	-.00030
.600	2.199	-.17470	-.17780	-.62820	-.64290	2139.82550	1677.59911	422.78990	573.77140	-.00030
.599	3.339	-.16540	-.16940	-.62350	-.63840	2139.62369	1678.46260	421.91190	574.01910	-.00030
.600	4.482	-.15680	-.16090	-.62220	-.63710	2139.58420	1677.81380	422.41090	574.01910	-.00030
.599	5.612	-.14070	-.14410	-.61350	-.62930	2139.70410	1678.39070	422.03860	574.08100	-.00030
.599	6.721	-.12410	-.12780	-.60810	-.62550	2139.70410	1678.39070	422.03860	574.20490	-.00030
.599	7.864	-.10620	-.10840	-.60410	-.62100	2139.53500	1678.67870	421.66010	574.32880	-.00030
.600	9.000	-.09200	-.09540	-.61080	-.62610	2139.57599	1677.95799	422.28580	573.92620	-.00030
.600	10.149	-.07350	-.07590	-.61410	-.62930	2139.20651	1677.74100	422.15320	574.39070	-.00030
.599	11.284	-.05120	-.05060	-.62820	-.64160	2139.31821	1678.46201	421.65560	574.45260	-.00030
.601	12.168	-.03640	-.03700	-.64290	-.65700	2139.30481	1676.01630	423.64820	574.35970	-.00030
	GRADIENT	.00783	.00794	.00399	.00412	-.02823	.10067	-.10630	.02817	.00000

RUN NO. 224/ 0 RN/L = 3.58 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.700	-4.639	-.30620	-.30890	-.76350	-.77160	2140.63840	1542.95660	529.55170	570.79880	-.00040
.700	-3.488	-.25000	-.25380	-.71330	-.72070	2140.50211	1542.66760	529.66200	571.91350	-.00030
.700	-2.403	-.23580	-.23950	-.70260	-.70980	2140.47751	1543.10091	529.31540	572.59480	-.00030
.700	-1.248	-.22650	-.22910	-.69320	-.70010	2140.36429	1543.75079	528.73500	573.58560	-.00030
.700	-.160	-.22650	-.22970	-.70120	-.70720	2140.35760	1542.52299	529.65670	573.77140	-.00030
.700	.936	-.22160	-.22450	-.70190	-.70720	2140.29349	1542.30630	529.76960	574.17390	-.00030
.700	2.065	-.21110	-.21350	-.70050	-.70530	2140.17209	1543.10060	529.07380	574.26680	-.00030
.699	3.210	-.19570	-.19730	-.69120	-.69630	2140.25919	1544.25510	528.27080	574.32880	-.00030
.700	4.366	-.18640	-.18760	-.69320	-.69690	2140.14749	1543.53400	528.72710	574.63840	-.00030
.700	5.516	-.15930	-.16030	-.67580	-.67890	2140.14899	1542.16170	529.76430	575.35060	-.00030
.699	6.674	-.14630	-.14800	-.67780	-.68210	2140.27560	1543.96741	528.57120	576.12470	-.00030
.700	7.806	-.13210	-.13370	-.68510	-.68860	2140.07520	1543.46170	528.72450	576.77490	-.00030
.699	8.941	-.11790	-.11940	-.69790	-.70140	2140.13931	1543.67841	528.61150	577.54900	-.00030
.700	10.099	-.10490	-.10450	-.72260	-.72720	2140.04401	1542.66721	529.29970	578.23030	-.00030
.699	11.251	-.08020	-.07980	-.74470	-.74970	2140.10651	1544.25439	528.15040	578.75660	-.00030
.699	12.217	-.06980	-.06680	-.79430	-.79990	2140.05069	1543.89500	528.37770	579.87140	-.00030
	GRADIENT	.01037	.01059	.00511	.00557	-.05018	.08437	-.10344	.39444	.00001

C-5

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 305

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(BGP066) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.790 RUD-U = .000  
 RUD-L = .000 ELV-IB = -10.683  
 ELV-OB = -9.934 BETA = .000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 228/ 0 RN/L = 3.24 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.072	-.20860	-.21220	-.62620	-.64870	2140.97461	1678.55000	422.97590	574.02210	-.00030
.600	-2.948	-.22780	-.23430	-.64960	-.67120	2141.16681	1679.19839	422.60570	574.08410	-.00030
.600	-1.860	-.19570	-.20120	-.62290	-.64480	2140.99911	1678.11980	423.34920	574.51750	-.00030
.599	-.727	-.19690	-.20120	-.62420	-.64670	2140.99771	1679.48640	422.22730	574.39370	-.00030
.600	.409	-.19510	-.19990	-.63090	-.65320	2140.96640	1678.69341	422.85140	573.96020	-.00030
.600	1.536	-.16790	-.17330	-.60740	-.63130	2140.80551	1678.83720	422.59820	574.23890	-.00030
.600	2.415	-.16230	-.16680	-.60410	-.62610	2140.63779	1677.75900	423.34140	573.12430	-.00030
.599	2.646	-.16730	-.17200	-.61350	-.63510	2140.76450	1679.55800	421.97240	573.65060	-.00030
.600	3.781	-.14570	-.14990	-.59870	-.62160	2140.78229	1677.90331	423.34450	573.58870	-.00030
.599	4.897	-.14140	-.14670	-.60210	-.62480	2140.91730	1679.55830	422.10060	573.27910	-.00030
.599	6.027	-.12590	-.13040	-.59670	-.61970	2140.99771	1679.48640	422.22730	573.52680	-.00030
.600	7.164	-.11420	-.11810	-.60010	-.62290	2140.91049	1678.33440	423.09880	573.18620	-.00030
.601	8.277	-.08460	-.08890	-.58740	-.60940	2140.87921	1677.54530	423.71930	573.55770	-.00030
.599	9.405	-.07780	-.08180	-.59740	-.61970	2140.85321	1679.34190	422.22430	574.02210	-.00030
.600	10.550	-.06480	-.06680	-.61080	-.63260	2140.62140	1678.04581	423.09250	573.37200	-.00030
.600	11.695	-.04510	-.04670	-.62820	-.64800	2140.74139	1678.62080	422.72180	573.31000	-.00030
.601	12.571	-.03090	-.03240	-.64430	-.66730	2140.52600	1677.04111	423.83590	575.04390	-.00030
	GRADIENT	.00898	.00900	.00438	.00432	-.03564	.00811	-.03663	-.10943	.00000

RUN NO. 227/ 0 RN/L = 3.58 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.700	-4.102	-.29200	-.29660	-.75810	-.76580	2141.76630	1544.17900	529.52160	570.33770	-.00040
.700	-2.937	-.27040	-.27390	-.74270	-.74900	2141.58899	1544.61230	529.05400	571.88580	-.00030
.700	-1.852	-.26970	-.27390	-.74470	-.74970	2141.35721	1543.31190	529.85240	573.40290	-.00030
.700	-.710	-.25800	-.26150	-.73670	-.74130	2141.50989	1543.31200	529.97320	574.51750	-.00030
.699	.374	-.20920	-.21090	-.69850	-.70140	2141.35580	1544.68430	528.81500	574.98200	-.00030
.700	1.521	-.22960	-.23040	-.72400	-.72590	2141.37219	1544.39540	529.04620	575.60120	-.00030
.700	2.596	-.18150	-.18240	-.68650	-.68660	2141.14719	1544.32300	528.92270	575.60120	-.00030
.699	3.716	-.16600	-.16810	-.67510	-.67440	2141.27530	1544.75650	528.69670	576.46810	-.00030
.700	4.808	-.18950	-.18820	-.70460	-.70460	2141.20450	1543.31180	529.73160	576.90160	-.00030
.700	5.949	-.15250	-.15250	-.67780	-.67890	2141.35721	1543.31190	529.85240	577.18020	-.00030
.700	7.100	-.14750	-.14730	-.68920	-.68920	2141.22760	1544.25079	529.04090	577.39700	-.00030
.701	8.254	-.11910	-.11810	-.68380	-.68470	2141.09271	1542.58940	530.18840	577.42790	-.00030
.700	9.361	-.11790	-.11680	-.71330	-.71490	2141.26041	1543.67300	529.50320	578.20200	-.00030
.700	10.500	-.06670	-.06420	-.70390	-.70400	2140.94681	1543.81720	529.14600	578.97600	-.00030
.701	11.621	-.09570	-.09600	-.77560	-.77930	2141.01230	1542.66150	530.07030	579.34760	-.00030
.700	12.275	-.04750	-.04410	-.78430	-.79020	2140.96310	1543.52831	529.37720	580.30740	-.00030
	GRADIENT	.01390	.01446	.00818	.00914	-.05614	.00123	-.04538	.68251	.00001

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 306

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.308BF8N24/28

(BGP067) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .040 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 232/ 0 RN/L = 2.89 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.499	-4.055	-.17590	-.19080	-.47280	-.51920	2140.05731	1804.88251	315.04250	567.45830	-.00020
.501	-2.890	-.15860	-.17390	-.46340	-.50890	2140.29211	1803.43770	316.51450	567.61310	-.00020
.501	-1.770	-.15800	-.17200	-.46610	-.51090	2140.30029	1803.29320	316.54820	567.33440	-.00020
.501	-.634	-.15120	-.16550	-.46410	-.50960	2140.15579	1803.14870	316.64670	567.27250	-.00020
.501	.499	-.13950	-.15310	-.45670	-.50310	2140.13120	1803.58211	316.24580	567.14870	-.00020
.501	1.580	-.13580	-.14920	-.45870	-.50440	2140.07541	1803.22090	316.51230	566.65330	-.00020
.500	2.402	-.13390	-.14860	-.45600	-.50250	2139.79291	1804.16010	315.44070	566.04650	-.00020
.501	2.705	-.12780	-.14020	-.45330	-.49990	2140.05890	1803.50990	316.24500	566.87000	-.00020
.500	3.847	-.11730	-.12910	-.45000	-.49540	2139.86520	1804.23230	315.44140	566.62230	-.00020
.499	4.956	-.11050	-.12390	-.45000	-.49540	2139.63199	1804.30460	315.17180	566.34370	-.00020
.499	6.097	-.09630	-.10970	-.44460	-.48830	2140.04080	1805.17149	314.77490	566.34370	-.00020
.499	7.214	-.08640	-.09860	-.44730	-.49030	2139.76831	1804.59351	315.03950	566.34370	-.00020
.499	8.346	-.07350	-.08500	-.44800	-.49030	2139.91281	1804.73801	315.04100	566.40560	-.00020
.500	9.460	-.06050	-.07270	-.45070	-.49290	2140.00970	1804.37680	315.44290	565.91020	-.00020
.499	10.602	-.04570	-.05580	-.45400	-.49610	2139.89639	1805.02699	314.77350	565.53860	-.00020
.500	11.742	-.03580	-.04490	-.46940	-.51020	2139.93741	1804.30460	315.44220	565.22900	-.00020
.499	12.458	-.02780	-.03700	-.47880	-.51990	2139.84052	1804.66580	315.04030	565.32190	-.00020
	GRADIENT	.00672	.00699	.00238	.00238	-.05615	.01694	-.06451	-.10513	-.00000

RUN NO. 231/ 0 RN/L = 3.23 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.599	-4.099	-.23520	-.24920	-.61740	-.65950	2141.35931	1680.06760	422.05450	576.09660	-.00020
.600	-2.976	-.21660	-.22970	-.60740	-.64980	2141.23291	1678.26891	423.42340	575.75600	-.00020
.601	-1.887	-.20800	-.22000	-.60130	-.64410	2141.48251	1677.91200	423.92570	576.12750	-.00020
.601	-.732	-.19200	-.20570	-.59130	-.63380	2141.17709	1677.91010	423.67070	575.84890	-.00020
.600	.392	-.18020	-.19400	-.58530	-.62800	2141.35281	1678.84320	423.05330	575.57020	-.00020
.601	1.507	-.18330	-.19600	-.59260	-.63500	2141.34619	1677.62430	424.04690	575.19870	-.00030
.600	2.423	-.17590	-.18950	-.58990	-.63120	2140.97510	1678.76951	422.79620	575.38450	-.00020
.600	2.644	-.17040	-.18430	-.58660	-.62930	2141.19189	1678.98630	422.80070	575.29160	-.00020
.600	3.761	-.15800	-.17200	-.58190	-.62410	2141.20010	1678.84230	422.92570	575.35350	-.00020
.601	4.912	-.14880	-.16290	-.58330	-.62410	2141.04910	1677.47920	423.91630	575.44640	-.00020
.599	6.008	-.13330	-.14660	-.57720	-.61770	2141.01450	1679.41830	422.29730	574.98200	-.00030
.599	7.170	-.11730	-.12910	-.57590	-.61450	2140.84540	1679.70521	421.91880	575.19870	-.00020
.599	8.290	-.10310	-.11680	-.58060	-.61960	2140.79779	1679.20171	422.29280	575.04390	-.00020
.599	9.440	-.08520	-.09670	-.58190	-.62090	2140.87000	1679.27390	422.29430	575.22970	-.00020
.599	10.574	-.06480	-.07530	-.58790	-.62800	2140.79779	1679.20171	422.29280	574.36270	-.00030
.600	11.732	-.05120	-.05970	-.61340	-.65240	2140.74200	1678.84120	422.54150	574.48660	-.00030
.601	12.590	-.03640	-.04540	-.63410	-.67170	2140.58270	1677.61980	423.40930	574.98200	-.00030
	GRADIENT	.00882	.00873	.00350	.00361	-.03150	-.08766	.04542	-.09222	-.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 307

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(BOP067) (13 NOV 75)

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.0000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .040 RUJ-U = .000  
 RUJ-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 230/ 0 RN/L = 3.59 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.700	-4.124	-.30180	-.30500	-.75530	-.76690	2141.85550	1544.66110	529.22810	569.09920	-.00040
.700	-2.967	-.24500	-.24850	-.70850	-.71930	2141.86371	1544.51669	529.34370	570.24480	-.00040
.700	-1.812	-.24810	-.25180	-.72050	-.73160	2141.67160	1543.86670	529.68250	571.01890	-.00040
.700	-.655	-.22710	-.23100	-.70980	-.71930	2141.63049	1544.58870	529.10470	571.82390	-.00030
.700	.444	-.22840	-.23300	-.71650	-.72510	2141.65521	1544.15550	529.45140	571.97870	-.00030
.700	1.612	-.21790	-.22190	-.71520	-.72260	2141.66339	1544.01109	529.56690	572.38120	-.00030
.700	2.464	-.21110	-.21350	-.72050	-.72510	2141.57471	1544.22760	529.33320	565.60060	-.00040
.700	2.740	-.21290	-.21610	-.72050	-.72580	2141.92770	1544.73340	529.23080	573.06230	-.00030
.700	3.895	-.20000	-.20250	-.71580	-.72000	2141.63049	1544.58870	529.10470	573.52680	-.00030
.699	5.021	-.18210	-.18560	-.70580	-.71160	2141.58951	1545.30910	528.52790	574.54850	-.00030
.700	6.192	-.16910	-.17390	-.70450	-.71160	2141.63870	1544.44431	529.22030	575.50830	-.00030
.700	7.325	-.15310	-.15900	-.71050	-.71800	2141.50250	1544.15540	529.33060	576.00370	-.00030
.699	8.468	-.13330	-.13760	-.71250	-.72260	2141.46960	1544.73300	528.86830	577.08740	-.00030
.699	9.601	-.11600	-.12000	-.73330	-.74440	2141.37271	1545.09270	528.51980	578.20200	-.00030
.699	10.765	-.09810	-.10380	-.74870	-.76370	2141.46960	1544.73300	528.86830	579.03790	-.00030
.699	11.904	-.08090	-.08700	-.80290	-.82420	2141.38919	1544.80521	528.75010	581.17430	-.00030
.699	12.741	-.06910	-.07590	-.81290	-.83770	2141.43021	1544.08310	529.32800	583.40350	-.00020
.700	GRADIENT	.00997	.01006	.00213	.00313	-.01802	-.00078	-.01367	.23695	.00001

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 308

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(BOP068) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 2.130 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = 2.000 ELEVON = 5.000  
 BOFLAP = .000 TORB = 6.000

RUN NO. 237/ 0 RN/L = 2.89 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.500	-4.127	-.17470	-.18230	-.48480	-.51540	2140.46780	1804.37680	315.84840	565.04330	-.00020
.500	-2.979	-.15310	-.16160	-.46940	-.49860	2140.38730	1804.44910	315.71400	564.70270	-.00020
.500	-1.899	-.15800	-.16740	-.47810	-.50700	2140.56461	1804.01559	316.25020	564.88850	-.00020
.500	-.766	-.14510	-.15380	-.46940	-.49860	2140.32330	1804.23230	315.84700	564.64080	-.00020
.500	.364	-.14940	-.15770	-.47680	-.50640	2140.37091	1804.73601	315.44660	564.33110	-.00020
.499	1.469	-.13700	-.14470	-.46810	-.49800	2140.26581	1805.24370	314.91090	563.92860	-.00020
.500	2.321	-.13830	-.14600	-.47140	-.50120	2140.07370	1804.59351	315.30990	565.84830	-.00020
.501	2.625	-.12160	-.12850	-.46070	-.49030	2140.50879	1803.65440	316.51680	563.89770	-.00020
.500	3.728	-.11970	-.12590	-.46340	-.49220	2140.24280	1804.30460	315.71250	563.99060	-.00020
.499	4.812	-.10990	-.11740	-.45940	-.48770	2140.11310	1805.24370	314.77570	563.83580	-.00020
.501	5.933	-.09940	-.10710	-.46000	-.49370	2140.57291	1803.87109	316.38380	563.61900	-.00020
.499	7.074	-.08700	-.09280	-.45870	-.48510	2140.27399	1805.09920	315.04460	563.74290	-.00020
.499	8.198	-.07650	-.08180	-.46140	-.48770	2140.05731	1804.88251	315.04250	563.74290	-.00020
.499	9.311	-.06110	-.06620	-.45800	-.48450	2140.12131	1805.09920	314.90940	563.12360	-.00020
.499	10.440	-.04880	-.05320	-.46470	-.49090	2140.12131	1805.09920	314.90940	563.27840	-.00020
.499	11.574	-.03460	-.03700	-.47480	-.49990	2139.98499	1804.81030	315.04170	562.69020	-.00020
.499	12.388	-.02900	-.03180	-.49020	-.51540	2139.92099	1804.59351	315.17470	563.15460	-.00020
	GRADIENT	.00633	.00652	.00219	.00230	-.03514	.04952	-.07446	-.10425	-.00000

RUN NO. 236/ 0 RN/L = 3.26 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.601	-4.174	-.25180	-.25830	-.64950	-.67300	2141.69101	1678.27170	423.80610	572.28830	-.00030
.601	-3.026	-.21230	-.21740	-.61740	-.64080	2141.61880	1678.19960	423.80450	572.78370	-.00030
.601	-1.865	-.20120	-.20700	-.61000	-.63310	2141.75510	1678.48720	423.68330	572.72180	-.00030
.600	-.812	-.18270	-.18950	-.59330	-.61830	2141.68939	1679.63580	422.68610	572.93850	-.00030
.600	.316	-.17410	-.18170	-.59200	-.61770	2141.55310	1679.34731	422.80820	572.62890	-.00030
.600	1.414	-.18020	-.18620	-.60200	-.62600	2141.42499	1678.91541	423.05480	572.31930	-.00030
.601	2.332	-.18760	-.19210	-.61470	-.63570	2141.32980	1677.91100	423.79820	572.13350	-.00030
.601	2.547	-.16790	-.17520	-.59660	-.62220	2141.55481	1677.98410	423.92730	572.59790	-.00030
.600	3.678	-.16360	-.17000	-.59800	-.62220	2141.40039	1679.34700	422.68010	572.28830	-.00030
.600	4.807	-.13580	-.14210	-.57990	-.60290	2141.26410	1679.05850	422.80220	572.44310	-.00030
.599	5.950	-.13580	-.14150	-.58930	-.61320	2141.29529	1679.85130	422.17810	572.69080	-.00030
.600	7.064	-.11670	-.12260	-.58730	-.61000	2141.31989	1679.41890	422.55350	572.53600	-.00030
.600	8.229	-.10120	-.10770	-.58860	-.61190	2141.29870	1678.62781	423.17610	572.41210	-.00030
.600	9.332	-.08830	-.09210	-.59660	-.61900	2140.99979	1678.33920	423.16990	572.56690	-.00030
.600	10.488	-.06790	-.07200	-.60470	-.62670	2141.01620	1678.05260	423.41870	572.56690	-.00030
.599	11.638	-.04810	-.05130	-.62410	-.64470	2140.93411	1679.49020	422.17060	572.75270	-.00030
.601	12.497	-.03020	-.03180	-.63880	-.65950	2140.96039	1677.69370	423.66590	573.15520	-.00030
	GRADIENT	.00962	.00959	.00481	.00482	-.04805	.04838	-.08006	-.03422	-.00000



DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 309

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(BGP068) ( 13 NOV 75 )

REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
LREF = 327.8000 IN. YMRP = .0000 IN. YC  
BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
SCALE = .0300

PARAMETRIC DATA

STAB = 2.130 RUD-U = .000  
RUD-L = .000 ELV-IB = .000  
ELV-OB = .000 BETA = .000  
SPOILR = 2.000 ELEVON = 5.000  
BDFLAP = .000 IORB = 6.000

RUN NO. 235/ 0 RN/L = 3.60 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.700	-4.235	-.30180	-.30370	-.75670	-.76630	2142.61899	1544.66180	529.83210	567.76790	-.00040
.700	-3.080	-.27900	-.28160	-.74660	-.75540	2142.51389	1545.16721	529.36730	570.24480	-.00040
.701	-2.000	-.23580	-.23810	-.70580	-.71350	2142.51550	1543.79520	530.40430	571.79290	-.00040
.700	-.932	-.22470	-.22710	-.69980	-.70650	2142.36938	1545.02260	529.36200	571.76190	-.00040
.700	.165	-.21790	-.21930	-.69910	-.70450	2142.39401	1544.58940	529.70870	572.28830	-.00030
.701	1.273	-.22340	-.22650	-.71250	-.71740	2142.24301	1543.21730	530.62470	572.75270	-.00030
.700	2.422	-.20620	-.20700	-.70450	-.70710	2142.45810	1544.80611	529.59580	572.78370	-.00030
.700	3.534	-.19320	-.19470	-.69510	-.69750	2142.29059	1543.72279	530.28100	573.65060	-.00030
.700	4.710	-.17340	-.17520	-.68440	-.68780	2142.19370	1544.08380	529.93190	573.31000	-.00030
.700	5.862	-.17220	-.17390	-.69910	-.70070	2142.16089	1544.66141	529.46970	574.67230	-.00030
.700	6.999	-.15120	-.15250	-.69240	-.69490	2141.84729	1544.80550	529.11260	574.67230	-.00030
.699	8.166	-.12780	-.12780	-.69580	-.69750	2141.89490	1545.31059	528.76870	575.35350	-.00030
.701	9.301	-.10680	-.10770	-.70850	-.71100	2142.15430	1543.43381	530.39120	575.66310	-.00030
.700	10.423	-.10310	-.10250	-.74060	-.74380	2141.56650	1544.37210	529.21770	575.97270	-.00030
.700	11.545	-.08760	-.08570	-.77950	-.78430	2141.63870	1544.44431	529.22030	576.62290	-.00030
.700	12.609	-.05800	-.05520	-.80890	-.81840	2141.88831	1544.08350	529.69030	579.37850	-.00030
	GRADIENT	.01246	.01255	.00649	.00733	-.03912	-.09590	.04144	.52920	.00001

DATE 13 APR 76

## TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 310

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(BGP069) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -1.010 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 TORB = 6.000

RUN NO. 239/ 0 RN/L = 3.37 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.599	-4.060	-.20000	-.20310	-.62070	-.63000	2142.19330	1680.54201	422.36320	553.33490	-.00050
.600	-2.877	-.18390	-.18690	-.61140	-.61970	2142.05869	1678.89149	423.60700	555.06890	-.00050
.600	-1.761	-.17900	-.18170	-.61070	-.61770	2141.98651	1678.81931	423.60540	556.24560	-.00040
.601	-.635	-.17040	-.17330	-.60600	-.61390	2141.99469	1678.67599	423.72980	556.52430	-.00040
.601	.520	-.16850	-.17000	-.61070	-.61770	2141.86661	1678.24500	423.97550	556.86490	-.00040
.600	1.635	-.15920	-.15900	-.60470	-.61260	2141.59411	1679.17540	422.97530	556.71010	-.00040
.600	2.460	-.15800	-.16090	-.60270	-.61580	2141.60059	1678.88870	423.22420	551.10550	-.00050
.601	2.791	-.15000	-.15050	-.60330	-.61070	2141.86661	1678.24500	423.97550	557.29840	-.00040
.599	3.913	-.14440	-.14470	-.60330	-.61070	2141.83200	1680.18491	422.35570	557.36030	-.00040
.600	5.061	-.12100	-.11870	-.59130	-.59710	2141.67279	1678.96080	423.22580	557.63900	-.00040
.599	6.220	-.10860	-.10770	-.58790	-.59390	2141.75980	1680.11270	422.35420	558.44410	-.00040
.600	7.345	-.09880	-.09600	-.59260	-.59710	2141.77621	1679.82440	422.60450	558.44410	-.00040
.601	8.507	-.08390	-.07980	-.59600	-.60040	2141.71390	1678.24409	423.84800	558.38210	-.00040
.599	9.639	-.06170	-.05780	-.59660	-.59970	2141.62350	1679.82410	422.47630	558.72270	-.00040
.600	10.800	-.04690	-.04220	-.61270	-.61390	2141.36740	1678.95900	422.97060	559.58970	-.00040
.600	11.933	-.02780	-.02270	-.63410	-.63510	2141.41501	1679.46330	422.59700	559.46590	-.00040
.600	12.638	-.02780	-.02270	-.65960	-.66080	2141.36740	1678.95900	422.97060	560.24000	-.00040
	GRADIENT	.00631	.00667	.00190	.00185	-.05779	-.05740	-.00151	.20060	.00001

DATE 13 APR 76

## TABULATED SOURCE DATA, BTWT 1472, CAG

PAGE 311

CAG K2H15.1

S1-12 AT103.1/95-.30RBF8N24/28

(BGP070) ( 13 APR 76 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 SPOILP = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 243/ 0 RN/L = 3.29 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.253	-.24810	-.25630	-.66230	-.68210	2142.74179	1680.62041	422.76340	567.48920	-.00030
.600	-2.139	-.20370	-.21030	-.62750	-.64800	2142.72699	1679.54179	423.63540	567.70600	-.00030
.601	-.035	-.19070	-.19920	-.62410	-.64410	2142.52661	1679.03860	423.87950	567.98460	-.00030
.601	2.078	-.17530	-.18360	-.61940	-.63840	2142.40671	1678.46420	424.24950	567.45830	-.00030
.600	4.183	-.15740	-.16610	-.61270	-.63190	2142.28531	1679.25230	423.50150	567.42730	-.00030
.599	6.332	-.13090	-.13890	-.60670	-.62480	2142.29190	1680.47530	422.50410	567.30350	-.00030
.600	8.450	-.10060	-.10770	-.60670	-.62480	2142.47739	1679.89900	423.13270	566.96290	-.00030
.599	10.610	-.06050	-.06620	-.61480	-.63130	2142.20319	1680.69141	422.25220	567.24110	-.00030
.600	12.396	-.04380	-.04930	-.66100	-.67630	2142.38062	1680.25920	422.75590	566.99380	-.00030
GRADIENT		.00995	.00982	.00509	.00522	-.05847	-.18092	.09918	-.01762	-.00000

RUN NO. 242/ 0 RN/L = 3.65 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.700	-4.325	-.31420	-.31860	-.77820	-.78960	2143.38080	1545.18359	530.04120	563.58810	-.00040
.700	-2.315	-.25180	-.25570	-.72790	-.73870	2143.45300	1545.25591	530.04380	565.29100	-.00040
.699	-.183	-.22100	-.22450	-.70850	-.71620	2143.25931	1545.97791	529.34510	565.81730	-.00040
.700	1.940	-.21170	-.21480	-.71450	-.72140	2143.09180	1544.89439	530.03070	565.97210	-.00040
.701	2.222	-.20740	-.21220	-.71450	-.72200	2143.37421	1543.95580	530.96250	559.03670	-.00050
.700	4.100	-.18890	-.19270	-.70650	-.71240	2142.84219	1545.25529	529.56060	566.25080	-.00040
.700	6.263	-.17100	-.17390	-.71120	-.71560	2142.84219	1545.25529	529.56060	567.21060	-.00040
.700	8.431	-.13700	-.13760	-.72060	-.72330	2142.68939	1545.25520	529.43980	568.60390	-.00040
.700	10.590	-.10560	-.10580	-.76210	-.76640	2142.77811	1545.03860	529.67350	570.36870	-.00030
.699	12.498	-.07840	-.07720	-.83780	-.84110	2142.87341	1546.04919	528.98560	571.70000	-.00030
GRADIENT		.01362	.01366	.00717	.00785	-.05514	-.06435	.00490	.00029	-.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 312

CA6 K2H15.1

S1-12 AT103.1/95-.30RBF8N24/28

(BGP071) (13 APR 76)

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. YC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 ELV-IB = .000  
 ELV-DB = .000 BETA = -4.000  
 SPOILP = 2.000 ELEVON = 5.000  
 SDFLAP = .000 IORB = 6.000

RUN NO. 246/ 0 RN/L = 3.23 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.601	-4.273	-.25800	-.27120	-.53300	-.57850	2142.78610	1678.73070	424.34990	576.96350	-.00020
.600	-2.171	-.25370	-.26800	-.54710	-.59260	2142.43149	1679.58900	423.34830	576.25140	-.00020
.600	-.042	-.21540	-.22840	-.52700	-.57070	2142.52829	1679.23109	423.72320	576.46810	-.00020
.600	2.085	-.21730	-.22840	-.54170	-.58750	2142.32639	1680.09200	422.84750	576.37520	-.00020
.601	4.190	-.17960	-.19080	-.51900	-.56240	2142.24750	1678.79919	423.84130	576.22040	-.00020
.600	6.341	-.16850	-.17970	-.52570	-.56750	2142.24591	1680.16400	422.72080	575.97270	-.00020
.601	8.487	-.13020	-.14020	-.52230	-.56170	2142.26389	1678.51250	424.09010	575.69410	-.00020
.599	10.620	-.10180	-.11230	-.53910	-.57780	2142.15729	1680.38000	422.46910	575.78700	-.00020
.599	12.425	-.07470	-.08240	-.57860	-.61830	2142.01279	1680.23560	422.46610	575.35350	-.00020
GRADIENT		.00912	.00946	.00158	.00176	-.05577	.03028	-.07167	-.06420	-.00000

RUN NO. 245/ 0 RN/L = 3.53 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.700	-3.927	-.33140	-.33740	-.63010	-.65570	2143.45789	1545.46440	529.89020	581.05040	-.00030
.701	-1.824	-.30000	-.30370	-.60870	-.63380	2143.22641	1544.16431	530.68820	581.23620	-.00020
.701	.213	-.28580	-.28940	-.61680	-.63700	2143.22641	1544.16431	530.68820	581.57680	-.00020
.700	2.291	-.26170	-.26860	-.61610	-.62860	2143.32980	1545.03101	530.11600	581.82450	-.00020
.699	4.378	-.25680	-.26410	-.63420	-.64090	2142.89471	1545.96941	529.06280	581.57680	-.00020
.699	6.364	-.23140	-.23680	-.63350	-.63960	2142.90289	1545.82500	529.17840	581.32910	-.00020
.700	8.422	-.19750	-.20240	-.64090	-.64790	2142.92749	1545.39180	529.52520	581.91740	-.00020
.699	10.358	-.16420	-.16810	-.65630	-.66920	2142.75839	1545.68050	529.17320	583.21780	-.00020
.700	12.475	-.14940	-.15120	-.71250	-.73350	2142.59091	1544.59711	529.85870	584.61100	-.00020
GRADIENT		.00905	.00877	-.00075	.00168	-.04947	.09043	-.10745	.07906	.00001

DATE 13 APR 76

## TABULATED SOURCE DATA, BTWT 1472. CA6

PAGE 313

CA6 K2H15.1

SI-12 AT103.1/95-.30RBF8N24/28

(BGP072) ( 13 APR 76 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 ELV-18 = .000  
 ELV-08 = .000 BETA = 4.000  
 SF01LP = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 249/ 0 RN/L = 3.25 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.279	-.24260	-.25440	-.60470	-.62860	2142.58420	1679.59000	423.47590	573.15520	-.00030
.600	-2.134	-.20680	-.22060	-.57260	-.59520	2142.31161	1679.01469	423.71840	573.74350	-.00030
.600	-.041	-.20120	-.21350	-.57660	-.60030	2142.43149	1679.58900	423.34830	572.96950	-.00030
.600	2.037	-.19940	-.21150	-.58800	-.61130	2142.10959	1679.87540	422.84300	573.31000	-.00030
.600	2.350	-.19750	-.20830	-.59130	-.61260	2142.14249	1679.30051	423.34200	573.86730	-.00030
.600	4.112	-.17710	-.18950	-.57990	-.60290	2141.94870	1680.01920	422.58970	572.81460	-.00030
.601	6.218	-.13580	-.14920	-.55780	-.58170	2141.96671	1678.36729	423.95940	572.81460	-.00030
.601	8.366	-.11110	-.12200	-.56120	-.58300	2141.80579	1678.50970	423.70740	572.59790	-.00030
.600	10.480	-.07650	-.08760	-.56920	-.59000	2141.95691	1679.87511	422.71480	572.59790	-.00030
.600	12.438	-.05740	-.06810	-.61010	-.63060	2141.84521	1679.15530	423.21130	572.78370	-.00030
GRADIENT		.00629	.00638	.00120	.00133	-.06884	.06042	-.10741	-.02003	-.00000

RUN NO. 248/ 0 RN/L = 3.59 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.700	-4.088	-.31230	-.31400	-.71450	-.72640	2142.84052	1544.23621	530.32870	569.13020	-.00040
.701	-1.854	-.26790	-.27640	-.67900	-.68590	2142.65659	1545.44170	530.78260	571.45230	-.00030
.700	.204	-.25240	-.26020	-.67500	-.68010	2142.67960	1544.38049	530.09240	572.62890	-.00030
.700	2.219	-.25680	-.26410	-.69240	-.69680	2142.18039	1545.10229	529.15220	572.50500	-.00030
.699	4.248	-.22100	-.22840	-.67770	-.68080	2142.54169	1545.46359	529.16530	573.61960	-.00030
.699	6.322	-.18450	-.19470	-.67970	-.67880	2142.45300	1545.67999	528.93170	574.33180	-.00030
.700	8.378	-.15430	-.16810	-.69640	-.69360	2142.22971	1544.23570	529.84560	575.41540	-.00030
.700	10.379	-.12160	-.13760	-.70850	-.70520	2142.10159	1543.80231	530.07140	576.56100	-.00030
.699	12.400	-.09200	-.10970	-.75200	-.75090	2142.10001	1545.17439	529.03400	578.10910	-.00030
GRADIENT		.00939	.00888	.00297	.00395	-.05193	.19573	-.18889	.48710	.00001

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CAG

PAGE 314

CAG K2H15.1

S1-12 AT103.1/95-.30RBF8N24/28

(8GP073) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 ELV-1B = .000  
 ELV-0B = .000 BETA = 10.000  
 SPOILP = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORR = 6.000

RUN NO. 251/ 0 RN/L = 3.29 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.413	-.23330	-.23620	-.55720	-.56560	2141.53979	1679.15350	422.95600	566.83900	-.00030
.600	-2.314	-.20180	-.20240	-.52170	-.52890	2141.50861	1678.36450	423.57670	567.55120	-.00030
.599	-.139	-.18580	-.18820	-.50160	-.50900	2141.41010	1680.09019	422.07860	567.58210	-.00030
.599	2.012	-.18640	-.18950	-.50020	-.50700	2141.12930	1679.65720	422.19780	567.58210	-.00030
.601	2.218	-.17470	-.17840	-.49020	-.49480	2141.22781	1677.93260	423.69480	565.87920	-.00030
.600	4.197	-.15490	-.16090	-.47810	-.48450	2141.19501	1678.50610	423.19710	567.70600	-.00030
.600	6.369	-.11480	-.12260	-.46880	-.47360	2141.03409	1678.64850	422.94510	567.89170	-.00030
.600	8.528	-.07590	-.08370	-.46810	-.47230	2141.04230	1678.50510	423.06960	568.38710	-.00030
.599	10.731	-.02960	-.03570	-.46940	-.47230	2140.99301	1679.36861	422.31990	568.41810	-.00030
.600	12.593	-.01790	-.02530	-.49760	-.50250	2141.00949	1679.08040	422.57020	569.00640	-.00030
	GRADIENT	.00795	.00755	.00840	.00869	-.05008	-.04702	-.00354	.01383	-.00000

DATE 13 APR 78

## TABULATED SOURCE DATA, BTWT 1472, CAS

PAGE 315

CAS K2

V9.1S1-12 AT103.1/95-.30RBF8N24/28

(BGP074) (13 NOV 75)

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

RUD-U = .000 RUD-L = .000  
 BETA = .000 SPOILR = 2.000  
 ELEVON = 5.000 BOFLAP = .000  
 TORB = 6.000

RUN NO. 254/ 0 RN/L = 3.25 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.382	-.24620	-.25820	-.64610	-.66850	2141.71960	1678.58090	423.57660	573.52680	-.00020
.600	-3.260	-.21540	-.22710	-.61930	-.64220	2141.69501	1679.01100	423.20330	573.71250	-.00020
.600	-2.162	-.22340	-.23490	-.62870	-.65370	2141.58170	1679.65810	422.57740	573.49580	-.00020
.600	-1.036	-.19750	-.20960	-.60860	-.63190	2141.83951	1679.15530	423.20640	573.37200	-.00030
.600	.121	-.20060	-.21220	-.61730	-.64020	2141.62271	1678.93880	423.20170	573.89830	-.00020
.601	1.281	-.18330	-.19530	-.60590	-.62860	2141.58331	1678.29330	423.69790	573.06230	-.00030
.600	2.112	-.18640	-.19470	-.61060	-.62990	2141.27789	1678.29140	423.44270	573.89830	-.00020
.600	2.421	-.18510	-.19730	-.61060	-.63310	2141.65390	1679.73030	422.57890	572.93850	-.00030
.601	3.576	-.16350	-.17580	-.59390	-.61900	2141.51920	1678.07780	423.82070	572.75270	-.00030
.599	4.735	-.15370	-.16480	-.59250	-.61710	2141.54889	1680.23460	422.07690	572.59790	-.00030
.600	5.897	-.14630	-.15700	-.59590	-.61960	2141.63089	1678.79550	423.32620	572.90750	-.00030
.600	7.033	-.12400	-.13300	-.58720	-.61130	2141.76721	1679.08310	423.20490	572.90750	-.00030
.600	8.199	-.11110	-.12000	-.59120	-.61450	2141.53409	1679.15350	422.95120	573.49580	-.00020
.601	9.362	-.08210	-.08890	-.58520	-.60870	2141.36649	1678.07680	423.69310	573.80540	-.00020
.600	10.534	-.07900	-.08560	-.60860	-.63060	2141.32550	1678.79370	423.07100	573.71250	-.00020
.600	11.701	-.05620	-.06160	-.62870	-.65050	2141.42239	1678.43570	423.44590	573.49580	-.00020
.600	12.497	-.04570	-.05060	-.64270	-.66470	2140.99551	1679.22450	422.44020	574.54850	-.00020
GRADIENT		.00884	.00892	.00467	.00462	-.02642	.02614	-.04366	-.09863	-.00001

RUN NO. 253/ 0 RN/L = 3.58 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.701	-4.472	-.31970	-.32440	-.76530	-.78110	2142.42410	1543.36929	530.65330	571.79290	-.00030
.700	-3.346	-.26540	-.27190	-.72170	-.73800	2142.05310	1544.52440	529.48780	572.90750	-.00030
.700	-3.085	-.25800	-.26280	-.71710	-.72970	2142.11710	1544.74110	529.37490	569.93520	-.00030
.699	-2.207	-.24070	-.24720	-.70770	-.72190	2142.08429	1545.31880	528.91250	573.83640	-.00030
.701	-1.100	-.25800	-.26600	-.72440	-.73870	2142.26321	1543.51360	530.41720	573.96020	-.00030
.700	-.005	-.23510	-.24270	-.71300	-.72450	2142.17450	1543.73010	530.18360	574.39370	-.00030
.699	1.168	-.24320	-.25050	-.72510	-.73550	2142.01199	1545.24651	528.90990	574.95100	-.00030
.701	2.278	-.22220	-.22770	-.71170	-.72130	2142.11871	1543.36900	530.41190	575.32250	-.00030
.700	3.452	-.21110	-.21480	-.70840	-.71680	2142.07770	1544.09109	529.83440	575.63220	-.00030
.700	4.608	-.20000	-.20370	-.70500	-.71230	2141.86090	1543.87430	529.82660	575.41540	-.00030
.700	5.769	-.16970	-.17390	-.68890	-.69360	2141.95779	1543.51331	530.17570	576.53000	-.00030
.699	6.926	-.17160	-.17390	-.70430	-.70910	2141.87570	1544.95760	529.02030	576.96350	-.00030
.701	8.123	-.13760	-.13890	-.69500	-.70070	2141.96600	1543.36930	530.29120	578.51160	-.00030
.700	9.305	-.13210	-.13370	-.72510	-.72900	2141.75580	1544.37970	529.36180	579.22370	-.00030
.699	10.474	-.11110	-.11290	-.74520	-.75030	2141.65079	1544.88519	528.89680	579.84290	-.00030
.700	11.643	-.09130	-.09150	-.77530	-.78050	2141.98901	1544.30769	529.60080	579.81200	-.00030
.700	12.706	-.08330	-.08370	-.82950	-.83260	2141.74759	1544.52420	529.24620	581.05040	-.00020
GRADIENT		.00962	.00978	.00349	.00444	-.03124	-.03918	.00487	.49259	.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CAS

PAGE 316

CAS K2

V9.151-12 AT103.1/95-.30RBF8N24/28

(BGP075) (13 NOV 75)

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

RUD-U = .000 RUD-L = .000  
 BETA = .000 SPOILR = 2.000  
 ELEVON = 5.000 BDFLAP = .000  
 TORB = 6.000

RUN NO. 255/ 0 RN/L = 3.11 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.600	-4.360	-.27520	-.27710	-.76060	-.76890	2141.13339	1678.14720	423.43960	565.47670	-.00030
.601	-3.184	-.23940	-.24010	-.73050	-.73870	2141.28610	1678.14810	423.56720	566.21980	-.00030
.599	-2.012	-.21600	-.21670	-.71100	-.71740	2140.97089	1679.65691	422.06480	566.28170	-.00030
.601	-.879	-.22400	-.22520	-.72440	-.73100	2141.07751	1677.78830	423.68680	566.56040	-.00030
.601	.256	-.21970	-.22060	-.72310	-.72900	2140.93301	1677.64400	423.68370	566.71520	-.00030
.601	1.376	-.21480	-.21480	-.72110	-.72710	2140.86081	1677.57190	423.68210	566.99380	-.00030
.601	2.237	-.19560	-.19790	-.70770	-.71360	2140.93301	1677.64400	423.68370	562.56630	-.00030
.599	2.544	-.20740	-.20630	-.71710	-.72190	2140.74591	1679.58440	421.93520	567.42730	-.00030
.600	3.701	-.19320	-.19270	-.70840	-.71290	2140.85919	1678.93590	422.56240	567.98460	-.00030
.600	4.840	-.17840	-.17840	-.70170	-.70650	2140.76389	1677.92979	423.30730	567.73690	-.00030
.600	5.999	-.17090	-.16940	-.70100	-.70590	2140.83621	1678.00200	423.30890	568.41810	-.00030
.600	7.160	-.15240	-.15120	-.69700	-.70070	2140.72290	1678.64740	422.68450	568.51100	-.00030
.600	8.283	-.13760	-.13630	-.70230	-.70520	2140.57840	1678.50290	422.68150	568.75870	-.00030
.601	9.447	-.11170	-.10970	-.69700	-.69940	2140.63580	1677.49879	423.55300	568.48000	-.00030
.599	10.616	-.09260	-.08890	-.70370	-.70590	2140.55380	1678.93530	422.30610	568.82060	-.00030
.600	11.785	-.07530	-.07200	-.72640	-.72970	2140.48151	1678.86310	422.30460	569.59460	-.00030
.600	12.589	-.07100	-.06680	-.75590	-.76060	2140.44211	1678.21471	422.80330	569.43980	-.00030
GRADIENT		.00819	.00838	.00440	.00481	-.04817	.00047	-.04087	.14527	-.00000



DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 317

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(BGP076) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 133.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .000 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = 2.000 ELEVON = .000  
 BDFLAP = .000 TORB = 6.000

RUN NO. 257/ 0 RN/L = 3.29 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.599	-4.109	-.27150	-.27830	-.74860	-.76440	2139.19379	1678.11710	421.83390	566.93190	-.00030
.600	-3.025	-.24010	-.24650	-.72380	-.73870	2139.05081	1676.60640	422.95270	568.04650	-.00030
.600	-1.887	-.23570	-.24200	-.72180	-.73670	2139.05081	1676.60640	422.95270	568.23230	-.00030
.600	-.746	-.21970	-.22580	-.71110	-.72580	2139.17068	1677.18069	422.58260	568.57290	-.00030
.601	.350	-.22280	-.23030	-.71850	-.73220	2138.76999	1676.17461	423.07080	568.91350	-.00030
.600	1.489	-.21540	-.22320	-.71650	-.72900	2138.97849	1676.53430	422.95110	568.72770	-.00030
.600	2.276	-.20060	-.20630	-.70840	-.71810	2138.80130	1676.96339	422.45030	565.91020	-.00030
.600	2.614	-.21170	-.21930	-.71710	-.72900	2138.77670	1677.39560	422.07520	569.00640	-.00030
.599	3.750	-.19930	-.20700	-.70980	-.72190	2138.83249	1677.75600	421.82650	569.06830	-.00030
.600	4.853	-.18880	-.19660	-.70440	-.71680	2138.96210	1676.82100	422.70230	568.97540	-.00030
.599	5.994	-.17340	-.18100	-.69770	-.70910	2138.97699	1677.90050	421.82940	569.47080	-.00030
.600	7.112	-.16290	-.16930	-.69770	-.70910	2138.77670	1677.39560	422.07520	569.47080	-.00030
.599	8.252	-.14320	-.14920	-.69570	-.70710	2138.74390	1677.97211	421.57470	569.71850	-.00030
.600	9.399	-.12160	-.12590	-.69440	-.70590	2138.80951	1676.82010	422.57470	570.12100	-.00030
.599	10.531	-.10610	-.11030	-.70310	-.71420	2138.52719	1677.75540	421.57020	570.05910	-.00030
.600	11.656	-.09200	-.09540	-.72850	-.74060	2138.56000	1677.17900	422.07070	569.93520	-.00030
.601	12.551	-.08270	-.08630	-.75930	-.77280	2138.57779	1675.52811	423.43920	571.29750	-.00030
	GRADIENT	.00766	.00752	.00340	.00391	-.03674	-.01193	-.02108	.12748	-.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 318

CA6 K2H15.6.IV9.1S1-12 AT103.1/95-.30RBF8N24/28

(BGP077) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 2.210 RUD-U = .000  
 RUD-L = .000 ELV-U = .000  
 ELV-L = .000 BETA = .000  
 SPOILR = 2.000 ELEVON = .000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 259/ 0 RN/L = 3.28 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.600	-4.195	-.26480	-.26930	-.75060	-.76260	2138.60300	1676.98540	422.26560	564.48210	-.00030
.600	-3.055	-.24070	-.24330	-.72990	-.74200	2138.21051	1675.83510	422.87900	565.78260	-.00030
.600	-1.944	-.22770	-.23100	-.72320	-.73360	2138.41910	1676.19479	422.75930	567.14500	-.00030
.600	-.804	-.22530	-.22770	-.72250	-.73300	2138.21051	1675.83510	422.87900	567.08310	-.00030
.600	.311	-.20980	-.21350	-.71310	-.72200	2138.18591	1676.26511	422.50570	567.51660	-.00030
.600	1.428	-.19930	-.20500	-.70780	-.71560	2138.16949	1676.55209	422.25660	568.13590	-.00030
.601	2.275	-.19500	-.19790	-.70840	-.71500	2138.02661	1675.04520	423.37180	561.97400	-.00040
.601	2.559	-.19750	-.20180	-.71110	-.71880	2138.29099	1675.76379	423.00500	568.16690	-.00030
.600	3.675	-.18820	-.19270	-.70580	-.71370	2137.84109	1675.61771	422.74670	568.94100	-.00030
.600	4.795	-.18580	-.18950	-.70640	-.71370	2137.95270	1676.33549	422.25210	568.97190	-.00030
.600	5.936	-.18450	-.18750	-.71380	-.72140	2137.89691	1675.97659	422.49940	569.52930	-.00030
.599	7.053	-.15490	-.15770	-.69440	-.70080	2137.97580	1677.27551	421.50280	569.09580	-.00030
.600	8.184	-.13890	-.14020	-.69770	-.70400	2137.79181	1676.47929	421.99890	569.62220	-.00030
.600	9.321	-.12030	-.12200	-.69570	-.70140	2137.71140	1676.55119	421.87220	569.86990	-.00030
.600	10.454	-.10800	-.10970	-.70910	-.71620	2137.81641	1676.04781	422.37340	570.30340	-.00030
.600	11.599	-.08890	-.08890	-.72850	-.73550	2137.65549	1676.19070	422.12100	570.17950	-.00030
.600	12.458	-.07710	-.07660	-.75330	-.76060	2137.41422	1676.40649	421.74110	570.64400	-.00030
	GRADIENT	.00840	.00831	.00432	.00495	-.06096	-.07320	.00879	.31283	-.00000

DATE 13 APR 76

TABULATED SOURCE DATA. BTWT 1472. CAS

PAGE 319

CAS K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(BGP078) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.830 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 SPOILR = 2.000 ELEVON = .000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 261/ 0 RN/L = 3.28 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.314	-.26720	-.27250	-.75530	-.76770	2138.10541	1676.33640	422.37970	565.99940	-.00030
.601	-3.252	-.24130	-.24530	-.73250	-.74520	2138.22690	1675.54829	423.12780	566.71150	-.00030
.600	-2.132	-.22340	-.22650	-.71850	-.73040	2137.94449	1676.47960	422.12700	567.11410	-.00030
.601	-.998	-.22460	-.22900	-.72590	-.73620	2137.85751	1675.33099	422.99550	567.42370	-.00030
.600	.117	-.21780	-.22130	-.72180	-.73170	2137.62430	1675.40131	422.74200	567.79530	-.00030
.600	1.240	-.20300	-.20830	-.71180	-.72010	2137.68011	1675.76019	422.49470	568.41450	-.00030
.600	2.365	-.21720	-.22060	-.72850	-.73680	2137.66370	1676.04691	422.24580	568.41460	-.00030
.599	3.484	-.19190	-.19600	-.70780	-.71500	2137.55051	1676.69501	421.61900	568.63130	-.00030
.600	4.623	-.19010	-.19400	-.71040	-.71750	2137.50281	1676.19040	421.99280	568.97190	-.00030
.599	5.763	-.17160	-.17520	-.70040	-.70720	2137.70319	1676.69530	421.74710	569.31250	-.00030
.601	6.906	-.14870	-.15310	-.69240	-.70020	2137.85751	1675.33099	422.99550	569.37450	-.00030
.600	8.030	-.14260	-.14530	-.69970	-.70720	2137.71960	1676.40710	421.99740	569.46740	-.00030
.600	9.174	-.11910	-.12130	-.69500	-.70210	2137.71960	1676.40710	421.99740	569.18870	-.00030
.599	10.325	-.09940	-.10190	-.70040	-.70720	2137.53400	1676.98331	421.36870	569.56020	-.00030
.599	11.446	-.08520	-.08560	-.72050	-.72850	2137.47821	1676.62280	421.61750	570.14860	-.00030
.601	12.352	-.07530	-.07590	-.75000	-.75940	2137.28769	1674.61050	423.10730	570.82980	-.00030
	GRADIENT	.00729	.00734	.00367	.00437	-.07708	.03634	-.09459	.31585	-.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CAS

PAGE 320

CAS K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(BGP079) (13 NOV 75)

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -1.010 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 SPOILR = 2.000 ELEVON = .000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 263/ 0 RN/L = 3.28 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.073	-.27340	-.27770	-.75870	-.77030	2136.84659	1674.92790	422.47660	564.26530	-.00030
.600	-2.905	-.23760	-.24140	-.72590	-.73880	2136.90250	1675.28680	422.22930	565.10140	-.00030
.600	-1.791	-.22770	-.23160	-.72190	-.73230	2136.91071	1675.14340	422.35370	565.93740	-.00030
.601	-.636	-.22830	-.23290	-.72790	-.73750	2136.87939	1674.35440	422.97420	566.64960	-.00030
.600	.488	-.22340	-.22770	-.72460	-.73360	2136.66931	1675.35730	421.97550	566.49480	-.00030
.600	1.629	-.20670	-.21150	-.71650	-.72400	2136.78931	1675.93420	421.60320	566.77350	-.00030
.600	2.411	-.18880	-.19210	-.70180	-.70790	2136.62161	1674.85490	422.34740	561.38570	-.00040
.600	2.764	-.20860	-.21280	-.72060	-.72720	2136.58069	1675.57330	421.72380	567.23790	-.00030
.600	3.904	-.20000	-.20440	-.71790	-.72400	2136.52481	1675.21280	421.97250	567.73340	-.00030
.600	5.034	-.18390	-.18820	-.70720	-.71370	2136.50021	1675.64529	421.59720	567.73340	-.00030
.599	6.180	-.16970	-.17320	-.69910	-.70470	2136.55609	1676.00580	421.34840	568.22880	-.00030
.599	7.324	-.15430	-.15900	-.69910	-.70470	2136.40341	1676.00549	421.22030	568.94100	-.00030
.600	8.465	-.13700	-.14020	-.69910	-.70400	2136.21939	1675.21220	421.71630	569.21960	-.00030
.600	9.612	-.11480	-.11810	-.70050	-.70530	2136.26031	1674.49409	422.33960	569.65310	-.00030
.601	10.720	-.10180	-.10380	-.71320	-.71820	2136.13220	1674.06310	422.58530	570.48920	-.00030
.599	11.863	-.08640	-.08820	-.73660	-.74260	2135.97800	1675.42799	421.33640	570.55110	-.00030
.601	12.599	-.07410	-.07660	-.75870	-.76580	2136.06821	1673.84760	422.70810	570.89170	-.00030
	GRADIENT	.00827	.00826	.00408	.00495	-.04733	.05093	-.08154	.17406	-.00000

DATE 13 APR 76

## TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 321

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RB TC4

(86P080) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -1.010 RUO-U = .000  
 RUO-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 SPOILR = 2.000 ELEVON = 5.000  
 IORB = 6.000

RUN NO. 265/ 0 RN/L = 3.30 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.600	-4.045	-.22340	-.22580	-.75200	-.76450	2137.74500	1676.58479	421.87290	561.91210	-.00040
.600	-2.879	-.20120	-.20370	-.73730	-.74970	2137.64960	1675.57809	422.61830	563.08870	-.00040
.600	-1.795	-.18580	-.18950	-.72790	-.73940	2137.55280	1675.93610	422.24340	564.04860	-.00040
.600	-.673	-.18390	-.18750	-.73400	-.74520	2137.64139	1675.72150	422.49390	564.48210	-.00040
.601	.454	-.18080	-.18490	-.73860	-.74910	2137.40161	1674.57269	423.23400	564.60600	-.00040
.601	1.592	-.17340	-.17650	-.73660	-.74580	2137.59369	1675.21919	422.86560	565.13240	-.00040
.600	2.454	-.14930	-.15250	-.71590	-.72460	2136.89429	1675.43021	422.10480	558.53700	-.00040
.600	2.687	-.16110	-.16480	-.73060	-.73810	2137.47229	1676.00760	422.11710	565.62780	-.00030
.601	3.824	-.15920	-.16290	-.73460	-.74130	2137.37701	1675.00281	422.86080	565.59680	-.00030
.599	4.961	-.14500	-.14730	-.72590	-.73300	2137.28690	1676.58389	421.48850	565.72070	-.00030
.599	6.092	-.13390	-.13630	-.72460	-.73040	2137.29501	1676.43970	421.61370	566.21610	-.00030
.600	7.228	-.12220	-.12330	-.72390	-.72980	2137.24741	1675.93510	421.98750	566.68060	-.00030
.600	8.370	-.10240	-.10250	-.72120	-.72650	2137.29651	1675.07401	422.73490	566.64960	-.00030
.600	9.472	-.09010	-.08950	-.72320	-.72850	2137.40009	1675.93539	422.11560	567.20700	-.00030
.600	10.583	-.07040	-.07010	-.72790	-.73360	2137.15869	1676.15109	421.73580	567.85720	-.00030
.600	11.705	-.05740	-.05580	-.75540	-.76190	2137.23099	1676.22340	421.73730	568.13590	-.00030
.600	12.613	-.04380	-.04220	-.78220	-.78900	2137.08649	1676.07890	421.73430	568.87900	-.00030
	GRADIENT	.00776	.00772	.00192	.00264	-.05480	-.03563	-.01686	.24200	.00001

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 322

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RB TC4

(BGP081) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.840 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 SPOILR = 2.000 ELEVON = 5.000  
 IOR8 = 6.000

RUN NO. 267/ 0 RN/L = 3.30 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.599	-4.275	-.22830	-.23160	-.75740	-.76900	2137.41501	1677.01660	421.24120	562.50040	-.00040
.601	-3.117	-.20610	-.21020	-.74330	-.75480	2137.52151	1675.14709	422.86400	563.58410	-.00040
.600	-2.029	-.18330	-.18690	-.72460	-.73620	2137.19150	1675.57539	422.23560	564.29630	-.00040
.600	-.920	-.18640	-.19080	-.73400	-.74520	2137.26379	1675.64751	422.23710	564.57500	-.00040
.601	.218	-.19190	-.19720	-.74600	-.75740	2137.23251	1674.85851	422.85770	564.85370	-.00040
.600	1.355	-.17460	-.17970	-.73530	-.74580	2137.21609	1675.14529	422.60890	565.28720	-.00030
.600	2.200	-.15860	-.16350	-.72260	-.73040	2136.83841	1675.07130	422.35210	560.70450	-.00040
.601	2.501	-.16790	-.17390	-.73400	-.74330	2137.10431	1674.42751	423.10330	565.41100	-.00030
.600	3.640	-.16050	-.16550	-.72990	-.73880	2136.86969	1675.86220	421.72980	565.50390	-.00030
.600	4.778	-.14010	-.14530	-.71920	-.72720	2137.07159	1675.00101	422.60570	566.34000	-.00030
.601	5.896	-.13210	-.13630	-.71860	-.72650	2136.96799	1674.13980	423.22450	567.23790	-.00030
.600	7.017	-.12220	-.12590	-.71720	-.72520	2136.74161	1675.42950	421.97700	567.26890	-.00030
.599	8.134	-.10370	-.10640	-.71320	-.72070	2136.83691	1676.43880	421.22920	567.20700	-.00030
.599	9.277	-.08890	-.09080	-.71450	-.72200	2136.68420	1676.43851	421.10110	567.79530	-.00030
.599	10.425	-.07160	-.07400	-.72260	-.72980	2136.85330	1676.15050	421.47950	568.29070	-.00030
.599	11.564	-.05120	-.05260	-.74270	-.75160	2136.55609	1676.00580	421.34840	568.44550	-.00030
.601	12.361	-.04130	-.04150	-.76610	-.77610	2136.57401	1674.35260	422.71910	569.59120	-.00030
	GRADIENT	.00803	.00780	.00273	.00318	-.05822	-.13032	.05795	.25103	.00001

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CAS

PAGE 323

CAS K2H15.6.1V9.1S1-12 AT103.1/95-.40RB TC4

(BGP083) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.840 RUO-U = .000  
 RUO-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = 2.000 ELEVON = 5.000  
 IORB = 6.000

RUN NO. 270/ 0 RN/L = 3.27 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.272	-.22710	-.22970	-.65020	-.65830	2137.51999	1676.51230	421.74330	567.76430	-.00030
.600	-3.129	-.21350	-.21540	-.64490	-.65320	2137.31140	1676.15140	421.86390	568.63130	-.00030
.600	-2.008	-.19690	-.19980	-.63550	-.64350	2137.22430	1675.00191	422.73330	569.09580	-.00030
.600	-.898	-.17530	-.17910	-.62210	-.63000	2137.24741	1675.93510	421.98750	569.40540	-.00030
.600	.229	-.16970	-.17450	-.62350	-.63190	2137.02240	1675.86259	421.85790	569.15770	-.00030
.599	1.367	-.17090	-.17520	-.63080	-.63900	2137.00601	1676.15080	421.60770	569.43640	-.00030
.600	2.206	-.16600	-.16870	-.63150	-.63770	2137.01419	1676.00670	421.73280	566.03030	-.00030
.600	2.487	-.16230	-.16680	-.62880	-.63640	2137.03061	1675.71840	421.99300	569.80800	-.00030
.600	3.626	-.16050	-.16550	-.63220	-.63970	2137.06339	1675.14439	422.48130	569.43640	-.00030
.601	4.762	-.14560	-.15050	-.62550	-.63260	2137.23251	1674.85851	422.85770	570.17950	-.00030
.599	5.880	-.13330	-.13690	-.62080	-.62810	2137.15051	1676.29530	421.61070	570.11760	-.00030
.599	7.021	-.11910	-.12200	-.61610	-.62290	2136.85330	1676.15050	422.47660	570.33440	-.00030
.600	8.162	-.10920	-.11220	-.61940	-.62740	2136.84659	1674.92750	422.47660	570.42720	-.00030
.600	9.293	-.09200	-.09210	-.61610	-.62290	2136.78931	1675.53420	421.60320	570.73690	-.00030
.600	10.440	-.06910	-.07010	-.61680	-.62420	2136.78931	1675.93420	421.60320	571.10850	-.00030
.600	11.566	-.05920	-.05970	-.64420	-.65120	2136.55759	1674.63930	422.47030	571.26330	-.00030
.600	12.345	-.03700	-.03630	-.64960	-.65700	2136.71701	1675.86189	421.60170	571.97550	-.00030
	GRADIENT	.00821	.00792	.00202	.00216	-.03938	-.10639	.05414	.12068	.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 324

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORB TC4

(BGP084) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.840 RUO-U = .000  
 RUO-L = .000 ELV-1B = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = 2.000 ELEVON = 5.000  
 IORB = 6.000

RUN NO. 272/ 0 RN/L = 3.28 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.600	-4.268	-.20920	-.21220	-.57100	-.59140	2137.56689	1676.40680	421.86920	565.62780	-.00030
.599	-3.165	-.17280	-.17520	-.64290	-.65310	2137.54230	1676.83920	421.49380	567.14500	-.00030
.600	-2.048	-.16600	-.15870	-.63890	-.64990	2137.26971	1676.26199	421.73810	567.79530	-.00030
.601	-.924	-.17220	-.17450	-.65160	-.66270	2137.48801	1675.11369	422.86330	567.98110	-.00030
.601	.205	-.17160	-.17390	-.65490	-.66600	2137.20721	1674.68170	422.98140	568.13590	-.00030
.600	1.346	-.15800	-.16090	-.64820	-.65820	2137.33530	1675.11270	422.73570	568.63130	-.00030
.601	2.213	-.14630	-.14860	-.63890	-.64920	2136.90179	1674.67990	422.72630	562.99580	-.00040
.600	2.482	-.15800	-.16030	-.65230	-.66270	2137.15799	1675.54190	422.23480	568.78610	-.00030
.599	3.600	-.14440	-.14730	-.64360	-.65370	2137.04471	1676.18950	421.60850	568.53840	-.00030
.599	4.739	-.13020	-.13110	-.63350	-.64410	2137.09229	1676.69411	421.23450	568.75520	-.00030
.600	5.849	-.11970	-.12130	-.63080	-.64090	2137.12521	1676.11760	421.73510	569.40540	-.00030
.600	6.986	-.10990	-.11100	-.62680	-.63830	2136.99710	1675.68491	421.98230	569.56020	-.00030
.600	8.105	-.09070	-.09020	-.61940	-.62860	2137.05289	1676.04539	421.73360	569.99370	-.00030
.600	9.250	-.07650	-.07660	-.61680	-.62540	2136.93301	1675.46890	422.10570	570.30340	-.00030
.599	10.379	-.05250	-.05060	-.61140	-.62090	2136.89200	1676.18919	421.48030	570.70590	-.00030
.600	11.528	-.04010	-.03830	-.63750	-.64600	2137.13339	1675.97350	421.86020	570.92270	-.00030
.600	12.377	-.03020	-.02730	-.65900	-.66790	2136.78030	1675.46820	421.97780	571.41810	-.00030
	GRADIENT	.00650	.00660	.00197	.00200	-.06213	-.05791	-.00473	.16132	-.00000



DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 325

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORB TC4

(BGP085) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .000 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = 2.000 ELEVON = 5.000  
 IORB = 6.000

RUN NO. 274/ 0 RN/L = 3.30 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.600	-4.091	-.20800	-.21150	-.67970	-.68980	2137.51920	1675.90260	422.24270	561.69530	-.00040
.600	-2.928	-.17400	-.17710	-.65290	-.66270	2137.71960	1676.40710	421.99740	563.02680	-.00040
.600	-1.779	-.16230	-.16610	-.64490	-.65570	2137.43060	1676.11819	421.99130	563.80090	-.00040
.600	-.665	-.16350	-.16810	-.65230	-.66270	2137.52740	1675.75929	422.36710	564.07960	-.00040
.600	.477	-.15370	-.15700	-.64560	-.65570	2137.30249	1675.68620	422.23800	564.11050	-.00040
.601	1.592	-.15680	-.15900	-.65230	-.66150	2137.27130	1674.89720	422.85850	564.85370	-.00040
.600	2.412	-.12900	-.13170	-.62550	-.63640	2137.45520	1675.68710	422.36560	558.22730	-.00040
.599	2.745	-.15000	-.15310	-.64820	-.65760	2137.18921	1676.33389	421.61150	565.03950	-.00040
.599	3.877	-.13950	-.14080	-.64090	-.64990	2137.18100	1676.47810	421.48630	565.19430	-.00030
.600	5.025	-.13330	-.13370	-.64090	-.64860	2137.14160	1675.82930	421.98530	565.41100	-.00030
.600	6.163	-.10860	-.11030	-.62150	-.62860	2137.35931	1676.04601	421.98980	565.84450	-.00030
.599	7.316	-.10060	-.10060	-.62080	-.62800	2137.03650	1676.33360	421.48330	566.18510	-.00030
.599	8.461	-.08210	-.08180	-.61010	-.61830	2137.03650	1676.33360	421.48330	566.52570	-.00030
.599	9.597	-.06170	-.06160	-.59870	-.60740	2137.10870	1676.40581	421.48480	566.55670	-.00030
.599	10.748	-.04440	-.04220	-.60540	-.61260	2137.17279	1676.62219	421.36120	566.86640	-.00030
.599	11.894	-.03150	-.02850	-.63080	-.63770	2136.97241	1676.11729	421.60700	567.64050	-.00030
.601	12.565	-.02530	-.02210	-.65490	-.66080	2136.99869	1674.32201	423.10100	568.94100	-.00030
	GRADIENT	.00724	.00746	.00366	.00376	-.05200	-.01006	-.03548	.14455	.00001

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 326

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORB TC4

(BGP086) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 1.980 RUD-U = .000  
 RUD-L = .000 ELV-19 = .000  
 ELV-08 = .000 BETA = .000  
 SPOILR = 2.000 ELEVON = 5.000  
 TORB = 6.000

RUN NO. 276/ 0 RN/L = 3.30 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.600	-4.155	-.21540	-.22000	-.68710	-.69810	2138.02499	1676.40770	422.25360	560.61160	-.00040
.600	-3.001	-.17840	-.18360	-.65760	-.66850	2138.04959	1675.97749	422.62700	561.78820	-.00040
.600	-1.860	-.17770	-.18230	-.65900	-.67050	2137.93631	1676.62370	422.00190	562.62420	-.00040
.600	-.727	-.16420	-.16870	-.65160	-.66270	2137.91330	1675.68990	422.74830	563.08870	-.00040
.600	.406	-.15740	-.16290	-.64890	-.65950	2137.88049	1676.26331	422.25050	563.46030	-.00040
.601	1.546	-.15300	-.15770	-.64820	-.65760	2137.71301	1675.18671	422.99240	563.76990	-.00040
.601	2.234	-.16110	-.16610	-.65560	-.66600	2137.77701	1675.40221	422.86960	567.02120	-.00030
.601	2.478	-.15550	-.16030	-.65020	-.66080	2137.79340	1675.11549	423.11840	566.95920	-.00030
.599	2.701	-.14500	-.14920	-.64220	-.65250	2137.70319	1676.69530	421.74710	564.17250	-.00040
.600	3.367	-.14690	-.15050	-.64420	-.65500	2137.47980	1675.25700	422.73880	567.05210	-.00030
.601	4.512	-.13520	-.13820	-.63690	-.64600	2137.57669	1674.89909	423.11360	567.67140	-.00030
.600	5.648	-.12220	-.12590	-.62680	-.63700	2137.59149	1675.97470	422.24420	568.01200	-.00030
.600	6.798	-.10180	-.10380	-.61140	-.62090	2137.54379	1675.47250	422.61600	568.44550	-.00030
.600	7.940	-.09570	-.09730	-.61210	-.62160	2137.48639	1676.47870	421.74260	568.38360	-.00030
.599	9.086	-.07780	-.07980	-.60200	-.61390	2137.46179	1676.91110	421.36720	568.38360	-.00030
.599	10.206	-.05860	-.06030	-.59940	-.61130	2137.68680	1676.99360	421.49680	568.50750	-.00030
.600	11.317	-.04380	-.04480	-.61810	-.62860	2137.35010	1676.19009	421.86470	569.15770	-.00030
.600	12.420	-.03760	-.03760	-.65290	-.66340	2137.22198	1675.75740	422.11190	569.93180	-.00030
	GRADIENT	.00718	.00732	.00394	.00411	-.05871	-.14310	.06797	.79507	.00001

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 327

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORB TC4

(BGP087) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.850 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = -4.000  
 SPOILR = 2.000 ELEVON = 5.000  
 TORB = 6.000

RUN NO. 278/ 0 RN/L = 3.33 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.284	-.24500	-.24980	-.64820	-.66150	2138.86081	1676.48430	422.89320	559.93030	-.00040
.599	-2.159	-.19750	-.20310	-.60670	-.61770	2138.84280	1678.13910	421.52080	560.82830	-.00040
.600	-.061	-.18140	-.18620	-.59330	-.60740	2138.76389	1678.84219	422.51830	561.19990	-.00040
.601	2.088	-.18270	-.18620	-.59730	-.61000	2138.51590	1675.83690	423.13410	561.44760	-.00040
.599	4.224	-.16420	-.16610	-.58190	-.59450	2138.72290	1677.56230	421.89320	561.94300	-.00040
.600	6.370	-.15120	-.15120	-.57460	-.58360	2138.54721	1676.62579	422.51360	561.94300	-.00040
.600	8.533	-.11790	-.11870	-.55580	-.56170	2138.45850	1676.84100	422.26260	563.33640	-.00040
.600	10.666	-.08020	-.07980	-.55520	-.55920	2138.36981	1677.05701	422.01090	563.52220	-.00040
.600	12.423	-.05370	-.05260	-.59600	-.60030	2138.52249	1677.05730	422.13900	564.54400	-.00040
GRADIENT		.00829	.00866	.00667	.00666	-.02833	-.00662	-.01839	.21835	.00000

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORB TC4

(BGP088) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.850 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 4.000  
 SPOILR = 2.000 ELEVON = 5.000  
 TORB = 6.000

RUN NO. 280/ 0 RN/L = 3.35 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.295	-.21970	-.22000	-.66230	-.57110	2138.90021	1677.13020	422.39670	558.04150	-.00040
.600	-2.151	-.18450	-.18820	-.62350	-.63060	2138.90021	1677.13020	422.39670	559.24910	-.00040
.600	-.012	-.18880	-.19340	-.62610	-.63250	2138.69989	1676.62669	422.64110	559.43490	-.00040
.600	2.139	-.18390	-.18750	-.62210	-.62740	2138.64401	1676.26790	422.88840	559.58970	-.00040
.600	4.276	-.17960	-.18360	-.62550	-.62860	2138.54721	1676.62579	422.51360	560.51870	-.00040
.600	6.400	-.14750	-.15180	-.60140	-.60420	2138.34680	1676.12270	422.75770	561.23080	-.00040
.600	8.529	-.11730	-.12330	-.58130	-.58230	2138.29761	1676.98480	422.00940	561.57150	-.00040
.600	10.679	-.07650	-.08430	-.57990	-.57850	2138.29761	1676.98480	422.00940	562.71710	-.00040
.600	12.395	-.05860	-.06620	-.63280	-.62990	2138.31400	1676.69659	422.25960	563.02680	-.00040
GRADIENT		.00377	.00343	.00350	.00412	-.04489	-.08734	.03368	.24705	-.00000

DATE 13 APR 78

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 328

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORB TC4

(BGP089) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.850 RUO-U = .000  
 RUO-L = .000 ELV-1B = .000  
 ELV-0B = .000 BETA = 2.000  
 SPOILR = 2.000 ELEVON = 5.000  
 IORB = 6.000

RUN NO. 282/ 0 RN/L = 3.33 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.265	-.22650	-.22780	-.66500	-.67320	2139.31479	1677.34750	422.56700	561.32790	-.00040
.601	-2.128	-.18890	-.19210	-.64090	-.64870	2139.21960	1676.34300	423.31050	562.19480	-.00040
.600	-.042	-.16600	-.17200	-.62810	-.63520	2139.14569	1677.63519	422.18880	562.16380	-.00040
.599	2.096	-.15620	-.16290	-.62680	-.63260	2139.19321	1678.13980	421.81490	561.85420	-.00040
.600	4.228	-.15000	-.15700	-.63150	-.63650	2138.61700	1676.19600	422.92460	562.38060	-.00040
.599	6.371	-.11730	-.12460	-.61010	-.61330	2138.75970	1677.70650	421.80590	562.25670	-.00040
.599	8.493	-.09200	-.09860	-.59870	-.60180	2138.62350	1677.41789	421.92810	562.62830	-.00040
.599	10.624	-.06170	-.06550	-.60070	-.60370	2138.67099	1677.92250	421.55410	564.14540	-.00040
.599	12.388	-.04140	-.04350	-.63950	-.64360	2138.54300	1677.48981	421.80140	564.54790	-.00040
GRADIENT		.00875	.00805	.00382	.00422	-.06712	-.02459	-.03627	.08329	-.00000

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORB TC4

(BGP090) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.850 RUO-U = .000  
 RUO-L = .000 ELV-1B = .000  
 ELV-0B = .000 BETA = 6.000  
 SPOILR = 2.000 ELEVON = 5.000  
 IORB = 6.000

RUN NO. 284/ 0 RN/L = 3.35 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.322	-.22960	-.22840	-.65630	-.66160	2138.73679	1676.77040	422.55440	558.01500	-.00040
.600	-2.194	-.20180	-.20570	-.62550	-.62750	2138.50360	1676.84109	422.30040	558.88190	-.00040
.600	-.067	-.20550	-.21090	-.62010	-.62040	2138.21460	1676.55220	422.29440	558.77480	-.00040
.599	2.083	-.19870	-.20380	-.61010	-.60820	2138.08481	1677.48891	421.41690	559.03670	-.00040
.599	4.224	-.18640	-.19270	-.59870	-.59920	2138.16531	1677.41701	421.54360	559.53210	-.00040
.599	6.346	-.16360	-.17000	-.58330	-.58440	2138.16531	1677.41701	421.54360	560.08940	-.00040
.600	8.479	-.13390	-.14150	-.56850	-.56700	2137.82050	1676.76759	421.78640	561.26590	-.00040
.600	10.641	-.10370	-.11360	-.57930	-.57860	2137.84509	1676.33521	422.16180	561.97810	-.00040
.600	12.422	-.08090	-.09020	-.61740	-.61660	2138.14240	1676.48000	422.29290	562.87590	-.00040
GRADIENT		.00419	.00343	.00611	.00674	-.07303	.09099	-.13603	.14916	-.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 329

CA6 K2H15.6.IV9.1S1-12 AT103.1/105 ORB TC4

(BGP091) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.850 RUO-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = 10.000  
 SPOILR = 2.000 ELEVON = 5.000  
 IORB = 6.000

RUN NO. 286/ 0 RN/L = 3.35 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.600	-4.406	-.24930	-.24920	-.62880	-.63710	2138.27859	1676.76860	422.17080	559.19150	-.00040
.600	-2.333	-.22280	-.22320	-.58730	-.59210	2138.31970	1676.05080	422.79390	560.27520	-.00040
.600	-.262	-.22400	-.22520	-.57260	-.57540	2138.01431	1676.04900	422.53870	560.43000	-.00040
.600	1.851	-.22340	-.22580	-.55850	-.56310	2138.02249	1675.90559	422.66320	560.43000	-.00040
.600	2.185	-.22530	-.22000	-.55520	-.56700	2137.73349	1675.61710	422.65690	557.39570	-.00040
.599	4.002	-.20120	-.20640	-.53440	-.54060	2138.02081	1677.27260	421.54060	560.61570	-.00040
	GRADIENT	.00406	.00381	.01019	.01011	-.05109	.00566	-.04760	.01361	.00000

CA6 K2H15.6.IV9.1S1-12 AT103.1/105 ORB TC4

(BGP092) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.850 RUO-U = 3.000  
 RUD-L = 3.000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 SPOILR = 2.000 ELEVON = 5.000  
 IORB = 6.000

RUN NO. 288/ 0 RN/L = 3.36 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.599	-4.267	-.20920	-.21220	-.67180	-.68150	2139.10831	1678.16229	421.72500	555.78570	-.00040
.599	-2.146	-.18090	-.18430	-.65170	-.66160	2139.02789	1678.23421	421.59830	556.71460	-.00040
.599	-.000	-.15680	-.16090	-.63970	-.64940	2138.88330	1678.08980	421.59530	556.93130	-.00040
.600	2.144	-.14380	-.14600	-.63300	-.64290	2138.76349	1677.51289	421.96790	557.33380	-.00040
.599	4.295	-.13830	-.14020	-.63300	-.64160	2138.60251	1677.65669	421.71450	557.82920	-.00040
.599	6.434	-.11360	-.11620	-.61690	-.62550	2138.67480	1677.72900	421.71600	557.36480	-.00040
.599	8.554	-.08150	-.08240	-.59810	-.60820	2138.59430	1677.80090	421.58930	558.16980	-.00040
.600	10.700	-.05120	-.05190	-.60420	-.61270	2138.58780	1676.57680	422.58790	559.31540	-.00040
.599	12.385	-.03210	-.03240	-.64640	-.65450	2138.24939	1677.15150	421.83220	560.92540	-.00040
	GRADIENT	.00835	.00851	.00449	.00460	-.05960	-.08095	.01631	.21966	-.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 330

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORB TC4

(BGP093) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.850 RUD-U = 10.000  
 RUD-L = 10.000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 SPOILR = 2.000 ELEVON = 5.000  
 IORB = 6.000

RUN NO. 290/ 0 RN/L = 3.37 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.256	-.21420	-.21550	-.67520	-.68350	2139.47961	1677.01241	422.98020	554.60920	-.00050
.601	-2.129	-.17590	-.17980	-.64770	-.65640	2139.35150	1676.59141	423.22590	556.00250	-.00040
.600	.005	-.16300	-.16810	-.64370	-.65320	2139.34329	1676.72470	423.10150	556.55980	-.00040
.599	2.146	-.15310	-.15710	-.64030	-.65130	2139.10010	1678.30650	421.59980	557.17900	-.00040
.601	4.297	-.12960	-.13170	-.62490	-.63520	2139.00659	1675.93390	423.46690	557.67440	-.00040
.600	6.424	-.11230	-.11550	-.61760	-.62680	2139.06070	1677.65759	422.09900	557.89110	-.00040
.600	8.552	-.08390	-.08500	-.60280	-.61200	2139.03781	1676.72290	422.84630	558.54130	-.00040
.600	10.722	-.05000	-.05060	-.60210	-.61140	2138.86859	1677.00870	422.46970	558.85090	-.00040
.600	12.388	-.02900	-.02860	-.64300	-.65000	2138.87680	1676.86540	422.59420	559.65590	-.00040
	GRADIENT	.00893	.00890	.00505	.00475	-.05602	-.02046	-.03032	.34160	.00001

CA6 K2H15.1 S1-12 AT103.1/105 ORB TC4

(BGP094) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.790 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 SPOILP = 2.000 ELEVON = 5.000  
 IORB = 6.000

RUN NO. 294/ 0 RN/L = 3.40 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.240	-.22100	-.22320	-.68520	-.69700	2138.49091	1676.93570	422.21210	550.55320	-.00050
.600	-2.139	-.17280	-.17780	-.64840	-.66030	2138.66830	1676.50549	422.71400	551.76070	-.00050
.600	.001	-.17410	-.17850	-.65770	-.67000	2138.24289	1675.92931	422.82900	552.56570	-.00050
.600	2.107	-.16360	-.16740	-.65310	-.66480	2138.22650	1676.21600	422.58010	552.78240	-.00050
.599	4.260	-.14380	-.14540	-.63900	-.64870	2138.46619	1677.36810	421.83670	553.80420	-.00040
.600	6.396	-.12100	-.12200	-.62490	-.63460	2138.32990	1677.07950	421.95890	553.83510	-.00040
.600	8.528	-.09200	-.09150	-.60950	-.61980	2138.04089	1676.79060	421.95290	554.26860	-.00040
.600	10.687	-.05560	-.05390	-.60880	-.61780	2138.13779	1676.43060	422.32960	554.67110	-.00040
.601	12.427	-.04440	-.04150	-.66040	-.67000	2138.18710	1675.57040	423.07630	555.32130	-.00040
	GRADIENT	.00769	.00781	.00412	.00433	-.02310	.02750	-.04197	.35409	.00001

DATE 13 APR 76

## TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 331

CA6 K2H15.1

SI-12 AT103.1/105 ORB TC4

(BGP095) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.790 ELV-18 = .000  
 ELV-08 = .000 BETA = -4.000  
 SPOILP = 2.000 ELEVON = 5.000  
 IORB = 6.000

RUN NO. 296/ 0 RN/L = 3.39 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.264	-.24440	-.24720	-.64150	-.65500	2139.17679	1677.77940	422.09670	551.81280	-.00050
.600	-2.122	-.20430	-.20830	-.60870	-.62090	2139.06940	1676.70030	422.84100	553.11340	-.00050
.599	.016	-.20800	-.20830	-.61610	-.62740	2138.92709	1678.13930	421.59150	554.10430	-.00040
.599	2.145	-.18700	-.18880	-.59870	-.61000	2139.09631	1677.85130	421.97000	554.75460	-.00040
.599	4.280	-.17400	-.17460	-.58660	-.59970	2138.99930	1678.21150	421.59300	555.31200	-.00040
.600	6.404	-.15000	-.14860	-.57060	-.58100	2139.03229	1677.63499	422.09370	555.46690	-.00040
.600	8.565	-.12340	-.12200	-.55920	-.56750	2138.83200	1677.13000	422.33950	555.68360	-.00040
.600	10.739	-.08520	-.08310	-.56190	-.56820	2138.67099	1677.27390	422.08620	556.08620	-.00040
.599	12.448	-.06540	-.06230	-.61070	-.61770	2138.87131	1677.77879	421.84040	556.48880	-.00040
	GRADIENT	.00740	.00771	.00561	.00569	-.01258	.09432	-.08794	.40463	.00001

CA6 K2H15.1

SI-12 AT103.1/105 ORB TC4

(BGP096) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.790 ELV-18 = .000  
 ELV-08 = .000 BETA = 4.000  
 SPOILP = 2.000 ELEVON = 5.000  
 IORB = 6.000

RUN NO. 298/ 0 RN/L = 3.39 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.599	-4.263	-.22100	-.22520	-.68040	-.68160	2139.89099	1678.64571	421.98650	552.43210	-.00050
.600	-2.117	-.17960	-.18690	-.63950	-.64150	2140.22940	1678.07001	422.74320	553.85660	-.00050
.600	-.002	-.18520	-.19210	-.64290	-.64340	2139.81241	1677.35049	422.98270	554.07340	-.00040
.599	2.155	-.18150	-.18880	-.64360	-.64410	2139.66611	1678.57320	421.85690	554.75460	-.00040
.599	4.311	-.16110	-.16740	-.63080	-.63060	2139.59381	1678.50101	421.85540	555.34300	-.00040
.599	6.458	-.13450	-.13950	-.61270	-.61130	2139.65781	1678.71730	421.73170	555.93140	-.00040
.600	8.605	-.10490	-.10970	-.59200	-.59200	2139.49051	1677.63589	422.47810	556.24100	-.00040
.599	10.758	-.06970	-.07270	-.59400	-.59390	2139.44931	1678.35651	421.85240	556.61260	-.00040
.599	12.433	-.05310	-.05520	-.64490	-.64280	2139.16849	1677.92349	421.97150	557.20100	-.00040
	GRADIENT	.00551	.00531	.00444	.00492	-.05401	.01038	-.05391	.31377	.00001

DATE 13 APR 75

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 332

CA6 K2H15.1

S1-12 AT103.1/105 ORB TC4

(BGP097) ( 20 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.790 ELV-18 = .000  
 ELV-08 = .000 BETA = 10.000  
 SPOILP = 2.000 ELEVON = 5.000  
 IORB = 6.000

RUN NO. 299/ 0 RN/L = 3.06 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.599	-4.403	-.22100	-.22710	-.62830	-.63390	2139.83911	1678.74040	421.86520	557.76730	-.00040
.600	-3.448	-.18770	-.19210	-.60010	-.60430	2139.96069	1677.94780	422.61760	556.18820	-.00040
.600	-2.215	-.18400	-.19140	-.59140	-.59470	2139.84909	1677.22980	423.11250	558.10780	-.00040
.600	-.063	-.18090	-.18760	-.57940	-.58310	2139.69529	1677.22881	422.98490	557.79820	-.00040
.600	2.197	-.16540	-.16550	-.56260	-.56250	2139.52719	1677.51469	422.60830	553.30880	-.00050
.601	4.257	-.13700	-.14600	-.53520	-.53800	2139.57651	1676.65440	423.35510	558.41750	-.00040
.600	6.374	-.11540	-.12460	-.52380	-.52640	2139.31039	1677.29820	422.60360	558.85090	-.00040
.599	8.539	-.07280	-.08310	-.51370	-.51550	2139.56650	1678.16319	422.10950	559.43920	-.00040
.600	10.742	-.03400	-.04350	-.51370	-.51550	2139.37439	1677.51410	422.48040	560.55380	-.00040
	GRADIENT	.00762	.00762	.00924	.00965	-.04561	-.17164	.10241	-.09512	-.00000

CA6 K2 V9.1S1-12 AT103.1/105 ORB TC4

(BGP098) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

RUD-U = .000 RUD-L = .000  
 BETA = .000 SPOILR = 2.000  
 ELEVON = 5.000 IORB = 6.000

RUN NO. 301/ 0 RN/L = 3.36 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.599	-4.397	-.22220	-.22320	-.68450	-.69830	2139.10831	1678.16229	421.72500	556.09530	-.00040
.600	-2.308	-.17900	-.18240	-.65100	-.66610	2139.09360	1677.08180	422.59890	556.80750	-.00040
.600	-.151	-.17220	-.17390	-.65370	-.66740	2139.16589	1677.15390	422.60050	557.39570	-.00040
.601	2.004	-.15860	-.16090	-.64640	-.65900	2138.84570	1676.07629	423.21490	558.13880	-.00040
.600	4.184	-.14820	-.14990	-.64230	-.65390	2138.66010	1676.64890	422.58950	558.32460	-.00040
.601	6.343	-.11790	-.11880	-.62430	-.63390	2138.84570	1676.07629	423.21490	558.66520	-.00040
.600	8.502	-.09260	-.09350	-.61550	-.62360	2138.62720	1677.22430	422.09000	559.40820	-.00040
.599	10.691	-.05430	-.05320	-.60880	-.61650	2138.30530	1677.51199	421.58340	560.12040	-.00040
.599	12.544	-.03090	-.02920	-.65100	-.65770	2138.44159	1677.80060	421.46120	561.54460	-.00040
	GRADIENT	.00782	.00791	.00413	.00445	-.05346	-.18705	.10846	.26935	.00000

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 ORIGINAL P.



DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 333

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORBF8N24/28

(BGP099) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 2.150 RUO-U = .000  
 RUO-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 SPOILR = 2.000 ELEVON = 5.000  
 BOFLAP = .000 TORB = 6.000

RUN NO. 303/ 0 RN/L = 3.35 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.600	-4.175	-.22590	-.22910	-.60130	-.61520	2137.08020	1675.77910	421.97490	556.30300	-.00040
.601	-3.089	-.19690	-.20120	-.57520	-.59070	2137.14581	1674.63161	422.97090	557.13910	-.00040
.601	-1.953	-.19260	-.19530	-.57390	-.58750	2136.93729	1674.27180	423.09060	557.78940	-.00040
.600	-.833	-.17770	-.18230	-.56320	-.57590	2136.80759	1675.20320	422.21810	557.72750	-.00040
.601	.302	-.17840	-.18170	-.56650	-.57850	2136.71240	1674.19981	422.96150	558.40870	-.00040
.601	1.402	-.17030	-.17390	-.56250	-.57330	2136.80099	1673.98421	423.21180	558.34680	-.00040
.601	2.318	-.15920	-.16290	-.55510	-.56560	2136.84039	1674.62970	422.71580	553.57790	-.00050
.600	2.537	-.16170	-.16550	-.55710	-.56690	2136.79941	1675.34650	422.09370	558.59450	-.00040
.600	3.678	-.15240	-.15570	-.55110	-.56110	2136.67950	1674.77220	422.46390	558.62550	-.00040
.600	4.822	-.14130	-.14280	-.54310	-.55340	2136.67130	1674.91550	422.33940	559.12100	-.00040
.600	5.965	-.13390	-.13500	-.54110	-.55150	2136.92749	1675.77879	421.84680	559.58550	-.00040
.599	7.104	-.11290	-.11490	-.52830	-.53800	2136.45291	1676.06610	421.21220	559.83320	-.00040
.599	8.243	-.09380	-.09540	-.52100	-.53020	2136.44470	1676.21021	421.08700	560.70030	-.00040
.599	9.387	-.07960	-.07980	-.51960	-.52890	2136.54160	1675.85010	421.46400	560.70030	-.00040
.599	10.502	-.06300	-.06290	-.52370	-.53280	2136.39709	1675.70570	421.46100	561.59830	-.00040
.599	11.654	-.04630	-.04540	-.54440	-.55340	2136.15570	1675.92140	421.08100	562.18670	-.00040
.601	12.483	-.03640	-.03630	-.56780	-.57850	2136.35931	1673.69470	423.07730	563.20860	-.00040
	GRADIENT	.00806	.00817	.00504	.00565	-.04706	-.03285	-.01260	.15252	-.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTHT 1472, CA6

PAGE 334

CA6 K2H15.6.IV9.1S1-12 AT103.1/105 ORBF8N24/28

(BOP100) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.020 RUO-U = .000  
 RUO-L = .000 ELV-18 = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = 2.000 ELEVON = 5.000  
 BOFLAP = .000 IORB = 6.000

RUN NO. 305/ 0 RN/L = 3.32 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.599	-4.101	-.22410	-.22650	-.59600	-.60940	2136.42020	1675.68950	421.49360	558.53700	-.00040
.600	-2.956	-.19260	-.19530	-.57050	-.58370	2136.71069	1674.61270	422.62080	559.62070	-.00040
.600	-1.848	-.18210	-.18490	-.56250	-.57460	2136.46930	1674.82640	422.24280	560.24000	-.00040
.600	-.724	-.17220	-.17590	-.55650	-.56760	2136.29199	1675.25670	421.74080	560.51870	-.00040
.599	.392	-.18270	-.18430	-.56920	-.57980	2136.17880	1675.90530	421.11360	561.13800	-.00040
.600	1.529	-.17340	-.17710	-.56450	-.57530	2136.23611	1674.89670	421.98920	561.47860	-.00040
.600	2.396	-.15490	-.15900	-.54910	-.55920	2136.15570	1674.96809	421.86290	556.02880	-.00040
.601	2.645	-.16170	-.16350	-.55650	-.56500	2136.43799	1674.03729	422.86330	562.06690	-.00040
.599	3.779	-.15000	-.15250	-.54780	-.55730	2136.04251	1675.61670	421.23580	562.15980	-.00040
.600	4.895	-.13760	-.13950	-.53970	-.54890	2136.10800	1674.46561	422.23490	562.12880	-.00040
.599	6.001	-.12780	-.12780	-.53440	-.54440	2136.03430	1675.76080	421.11060	562.96480	-.00040
.600	7.140	-.11540	-.11620	-.53240	-.54180	2136.05881	1675.32840	421.48610	563.36740	-.00040
.599	8.269	-.09570	-.09670	-.52160	-.53150	2136.03430	1675.76080	421.11060	564.42020	-.00030
.600	9.401	-.08270	-.08180	-.52300	-.53150	2135.85031	1674.96750	421.60670	564.42020	-.00030
.599	10.550	-.06110	-.06030	-.52300	-.53220	2135.95380	1675.83270	420.98400	565.25620	-.00030
.599	11.703	-.03950	-.03830	-.53770	-.54760	2135.95380	1675.83270	420.98400	565.25620	-.00030
.600	12.574	-.04380	-.04220	-.57660	-.58940	2135.86661	1674.67931	421.85690	566.06130	-.00030
	GRADIENT	.00773	.00776	.00452	.00504	-.05145	-.05576	.00247	.26705	-.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 335

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORBF8N24/28

(BGP101) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 307/ 0 RN/L = 3.24 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	T811	COFFC
.601	-4.279	-.24440	-.25240	-.60940	-.63320	2135.77951	1673.53130	422.72470	571.97550	-.00030
.601	-3.146	-.20680	-.21280	-.57590	-.60230	2135.54630	1673.60159	422.47120	572.06840	-.00030
.601	-2.016	-.19440	-.20120	-.56520	-.59070	2135.71539	1673.31580	422.84760	572.09930	-.00030
.600	-.917	-.18700	-.19470	-.56180	-.58620	2135.81900	1674.17700	422.22870	572.34700	-.00030
.600	.221	-.18080	-.19010	-.56050	-.58370	2135.56940	1674.53450	421.72580	572.78050	-.00030
.601	1.357	-.17900	-.18690	-.56110	-.58300	2135.63501	1673.38699	422.72160	572.84250	-.00030
.601	2.197	-.17280	-.17970	-.55780	-.57720	2135.55450	1673.45830	422.59560	571.13940	-.00030
.601	2.496	-.16540	-.17330	-.55180	-.57340	2135.49860	1673.09930	422.94280	572.53280	-.00030
.599	3.635	-.15370	-.16220	-.54040	-.56180	2135.52020	1675.39940	420.97500	572.78050	-.00030
.601	4.779	-.14890	-.15640	-.54170	-.56180	2135.47400	1673.52950	422.46960	572.93540	-.00030
.600	5.861	-.13760	-.14670	-.53570	-.55660	2135.47260	1674.89470	421.34890	573.24500	-.00030
.599	7.004	-.11730	-.12390	-.52300	-.54250	2135.22299	1675.25459	420.84380	573.21400	-.00030
.599	8.112	-.10620	-.11230	-.52100	-.54120	2135.43979	1675.47130	420.84630	572.90440	-.00030
.599	9.260	-.08700	-.09340	-.51430	-.53470	2135.24759	1674.82220	421.21930	573.05920	-.00030
.600	10.379	-.07410	-.07850	-.52160	-.54120	2134.97491	1674.24490	421.46360	572.96630	-.00030
.600	11.524	-.05550	-.06030	-.53770	-.55980	2135.19989	1674.31750	421.59320	573.61660	-.00030
.599	12.361	-.04690	-.05060	-.55850	-.58300	2135.09491	1674.82179	421.09120	574.48360	-.00020
	GRADIENT	.00882	.00872	.00582	.00647	-.02848	.05003	-.06496	.07378	-.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 338

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORBFBN24/28

(BCP102) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = -4.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 309/ 0 RN/L = 3.31 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.302	-.24200	-.24050	-.56180	-.57340	2133.38519	1672.65640	421.43010	560.76640	-.00040
.600	-3.156	-.20430	-.20890	-.52900	-.53930	2133.23251	1672.65559	421.30240	561.72630	-.00040
.601	-2.013	-.20550	-.21090	-.53300	-.54310	2133.23389	1671.29289	422.42080	562.12880	-.00040
.600	-.876	-.19260	-.19730	-.52300	-.53280	2133.08789	1672.51120	421.29940	562.15980	-.00040
.600	.258	-.18950	-.19270	-.52100	-.53090	2133.27341	1671.93860	421.92470	562.34560	-.00040
.600	1.402	-.19260	-.19340	-.52570	-.53540	2133.19299	1672.00980	421.79870	562.37650	-.00040
.601	2.192	-.16790	-.17390	-.50160	-.51160	2133.07300	1671.43530	422.16880	558.50600	-.00040
.600	2.550	-.17900	-.17910	-.51360	-.52320	2133.16840	1672.43990	421.42540	562.84100	-.00040
.599	3.662	-.17100	-.17200	-.50620	-.51540	2133.12741	1673.16000	420.80040	562.81000	-.00040
.599	4.804	-.15920	-.15900	-.49750	-.50580	2133.25562	1673.59270	420.55310	562.96480	-.00040
.599	5.947	-.14630	-.14600	-.48750	-.49550	2133.03061	1673.52020	420.42340	563.21260	-.00040
.600	7.053	-.13950	-.13890	-.48750	-.49360	2133.21609	1672.94389	421.05220	563.49120	-.00030
.600	8.186	-.12040	-.11940	-.47810	-.48460	2133.06339	1672.94360	420.92400	564.11050	-.00030
.600	9.336	-.10250	-.10190	-.47540	-.48070	2133.01569	1672.43900	421.29780	563.95570	-.00030
.600	10.487	-.08210	-.08240	-.47740	-.48330	2133.06339	1672.94360	420.92400	564.72980	-.00030
.599	11.640	-.06360	-.06160	-.49420	-.49870	2132.89429	1673.23160	420.54560	564.91560	-.00030
.600	12.403	-.05430	-.05260	-.51830	-.52510	2132.74301	1671.86369	421.54040	566.37090	-.00030
	GRADIENT	.00733	.00800	.00555	.00579	-.01519	.07640	-.07544	.11219	-.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CAG

PAGE 337

CAG K2H15.6.1V9.1S1-12 AT103.1/105 ORBF8N24/28

(BGP103) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 2.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 311/ 0 RN/L = 3.31 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.599	-4.292	-.20060	-.20250	-.57130	-.57910	2133.11920	1673.30409	420.67520	563.12360	-.00040
.601	-2.158	-.17900	-.13040	-.56050	-.56690	2133.20941	1671.72301	422.04760	563.74290	-.00030
.601	-.042	-.16910	-.17330	-.56050	-.56630	2133.05661	1671.72211	421.92000	563.65000	-.00030
.600	1.883	-.15620	-.16090	-.55320	-.55790	2133.11249	1672.08099	421.67270	560.83250	-.00040
.600	2.094	-.15550	-.16090	-.55450	-.55850	2132.90390	1671.72121	421.79240	563.92860	-.00030
.600	2.347	-.15250	-.15640	-.54920	-.55470	2132.99930	1672.72720	421.04770	561.14210	-.00040
.600	4.226	-.13640	-.14210	-.54580	-.54820	2133.15201	1672.72749	421.17580	564.02150	-.00030
.599	6.368	-.11540	-.12000	-.53840	-.53990	2132.91061	1672.94330	420.79590	563.80480	-.00030
.599	8.510	-.08390	-.08890	-.52370	-.52510	2132.90240	1673.08740	420.67080	564.39310	-.00030
.599	10.666	-.04570	-.04740	-.52170	-.52380	2132.58881	1673.23100	420.28930	564.57880	-.00030
.600	12.366	-.03580	-.03630	-.57190	-.57720	2132.85480	1672.58279	421.04470	565.44580	-.00030
	GRADIENT	.00705	.00654	.00278	.00333	-.01221	-.03461	.01815	-.07722	.00000

CAG K2H15.6.1V9.1S1-12 AT103.1/105 ORBF8N24/28

(BGP104) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 4.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 313/ 0 RN/L = 3.33 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.307	-.22160	-.22320	-.59270	-.60360	2130.87909	1671.06500	420.62880	558.44840	-.00040
.600	-2.182	-.16950	-.19340	-.55920	-.56760	2130.73459	1670.92059	420.62580	559.34630	-.00040
.600	-.050	-.18580	-.18880	-.55520	-.56110	2130.78381	1670.05901	421.37350	559.56300	-.00040
.601	2.071	-.18080	-.18620	-.55590	-.55790	2130.88062	1669.70100	421.74840	560.12040	-.00040
.600	4.232	-.16480	-.17200	-.54510	-.54630	2130.42920	1670.92000	420.36950	560.24420	-.00040
.599	6.375	-.13760	-.14530	-.52710	-.52700	2130.40460	1671.35240	419.99400	560.52290	-.00040
.600	8.502	-.11420	-.12200	-.51840	-.51740	2130.43741	1670.77580	420.49460	560.64670	-.00040
.600	10.639	-.07470	-.08240	-.51770	-.51740	2130.50961	1670.84801	420.49610	560.98730	-.00040
.600	12.393	-.05990	-.06550	-.56590	-.56760	2130.51779	1670.70390	420.62120	561.76130	-.00040
	GRADIENT	.00573	.00514	.00462	.00583	-.03546	-.07030	.02783	.20454	-.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 338

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORBF8N24/28

(BGP105) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = 6.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 TORB = 6.000

RUN NO. 315/ 0 RN/L = 3.34 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.599	-4.333	-.22160	-.22580	-.57460	-.58170	2130.41281	1671.20830	420.11920	557.98400	-.00040
.600	-2.262	-.19130	-.19660	-.53980	-.54500	2130.22879	1670.41499	420.61520	559.03670	-.00040
.601	-.116	-.20180	-.20890	-.54180	-.54370	2130.27789	1669.55400	421.36250	559.81070	-.00040
.601	2.039	-.20800	-.21610	-.54650	-.54760	2130.23840	1668.90829	421.85850	559.62500	-.00040
.600	4.153	-.18150	-.19140	-.53110	-.53090	2130.12521	1669.55299	421.23500	559.53210	-.00040
.600	6.281	-.15920	-.17000	-.51300	-.51160	2129.99561	1670.48660	420.36050	559.96550	-.00040
.600	8.418	-.13210	-.14410	-.50030	-.49740	2130.09241	1670.12660	420.73720	560.64670	-.00040
.600	10.563	-.09440	-.10640	-.50430	-.50130	2130.14828	1670.48689	420.48860	560.95630	-.00040
.599	12.427	-.06670	-.07720	-.53440	-.53150	2129.89059	1670.99100	419.85840	561.60650	-.00040
	GRADIENT	.00297	.00230	.00375	.00463	-.02650	-.22631	.16331	.17262	.00000

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORBF8N24/28

(BGP106) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = 10.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 TORB = 6.000

RUN NO. 317/ 0 RN/L = 3.34 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.406	-.23760	-.24130	-.55440	-.56380	2129.27310	1669.83150	420.29050	558.20070	-.00040
.600	-2.309	-.20610	-.20570	-.51090	-.51550	2129.20081	1669.75920	420.28900	559.03670	-.00040
.600	-.195	-.21540	-.21860	-.50750	-.51040	2128.96100	1668.60899	421.03060	559.43920	-.00040
.600	1.965	-.20550	-.20960	-.48610	-.49170	2129.16959	1668.96880	420.91090	559.47020	-.00040
.600	2.195	-.18390	-.18810	-.46400	-.47240	2129.06451	1669.47070	420.41110	555.81670	-.00040
.600	4.132	-.18450	-.18940	-.47010	-.47690	2128.92819	1669.18250	420.53280	560.02750	-.00040
.600	6.281	-.15310	-.15640	-.45130	-.46080	2129.08090	1669.18340	420.66040	560.15130	-.00040
.600	8.427	-.10800	-.11030	-.43320	-.44150	2128.96771	1669.83090	420.03430	560.64670	-.00040
	GRADIENT	.00555	.00522	.00985	.00992	-.03223	-.08033	.03878	.03976	.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 339

CA6 K2H15.6, IV9.151-12 AT103.1/105 ORBF8N24/28

(BGP107) ( 13 NOV 75 )

## REFERENCE DATA

SREF	=	5500.0000 SQ.FT.	XMRP	=	1339.9000 IN. YC
LREF	=	327.8000 IN.	YMRP	=	.0000 IN. YC
BREF	=	2348.0000 IN.	ZMRP	=	190.7700 IN. ZC
SCALE	=	.0300			

## PARAMETRIC DATA

STAB	=	4.770	RUD-U	=	10.000
RUD-L	=	10.000	ELV-IB	=	.000
ELV-OB	=	.000	BETA	=	.000
SPOILR	=	2.000	ELEVON	=	5.000
BOFLAP	=	.000	IORB	=	6.000

RUN NO. 319/ 0 RN/L = 3.33 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.599	-4.284	-.21170	-.21410	-.58460	-.59720	2129.16809	1670.33580	419.78850	558.16980	-.00040
.600	-2.180	-.17840	-.18100	-.55780	-.56960	2129.20081	1669.75920	420.28900	558.78900	-.00040
.601	-.063	-.16540	-.16870	-.55240	-.56380	2129.18591	1668.68210	421.15970	559.50110	-.00040
.600	2.082	-.14810	-.15120	-.54170	-.55280	2129.03320	1668.68120	421.03210	559.47020	-.00040
.600	4.234	-.13950	-.14270	-.53970	-.54960	2129.06451	1669.47070	420.41110	560.15130	-.00040
.600	6.382	-.11670	-.11810	-.52960	-.53870	2128.92001	1669.32620	420.40810	560.83250	-.00040
.600	8.523	-.08150	-.08240	-.51360	-.52130	2129.04819	1669.75890	420.16090	560.80150	-.00040
.601	10.692	-.06170	-.06230	-.53230	-.54000	2128.91330	1668.10680	421.40220	561.38980	-.00040
.600	12.363	-.02470	-.02470	-.55510	-.56250	2129.08911	1669.03999	420.78490	561.60650	-.00040
	GRADIENT	.00819	.00810	.00496	.00525	-.01763	-.13111	.09272	.21791	.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 340

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(BGP108) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 TORB = 6.000

RUN NO. 322/ 0 RN/L = 3.26 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.275	-.24750	-.25950	-.62340	-.64870	2127.68359	1668.24290	420.25730	568.88250	-.00030
.600	-3.251	-.21660	-.22840	-.59860	-.62430	2127.63589	1667.74060	420.62900	569.50170	-.00030
.600	-2.152	-.20310	-.21470	-.58460	-.61270	2127.54730	1667.95520	420.37860	569.62560	-.00030
.600	-1.024	-.19630	-.20830	-.58250	-.61140	2127.56369	1667.66850	420.62740	569.28500	-.00030
.600	.105	-.18820	-.20110	-.57650	-.60370	2127.31409	1668.02570	420.12480	568.72770	-.00030
.601	1.213	-.18270	-.19720	-.57790	-.60500	2127.43549	1667.23750	420.87310	568.51100	-.00030
.599	2.090	-.18700	-.19790	-.58050	-.60430	2127.42590	1668.74670	419.62740	568.38710	-.00030
.599	2.339	-.17650	-.19010	-.57250	-.59920	2127.62619	1669.25160	419.38160	568.17040	-.00030
.600	3.444	-.16230	-.17580	-.56580	-.59210	2127.21060	1667.16440	420.74400	568.57290	-.00030
.600	4.589	-.16050	-.17450	-.57120	-.59660	2127.39459	1667.95430	420.25100	568.10850	-.00030
.600	5.719	-.14260	-.15700	-.55910	-.58440	2127.39459	1667.95430	420.25100	567.98460	-.00030
.600	6.859	-.13020	-.14270	-.55710	-.58180	2127.36179	1668.53030	419.75100	567.95370	-.00030
.600	7.997	-.11360	-.12520	-.55840	-.58240	2127.23370	1668.09760	419.99820	567.98460	-.00030
.599	9.114	-.09440	-.10700	-.55510	-.57990	2127.40131	1669.17909	419.25200	569.66580	-.00030
.601	10.254	-.06600	-.07660	-.55370	-.57790	2127.15469	1666.80560	420.99120	568.35620	-.00030
.600	11.372	-.06420	-.07460	-.59530	-.62170	2127.28281	1667.23660	420.74560	568.69670	-.00030
.601	12.354	-.04630	-.05510	-.61270	-.63840	2127.24341	1666.59100	421.24150	569.00640	-.00030
	GRADIENT	.00837	.00813	.00485	.00496	-.03574	.00929	-.03767	-.14761	-.00000

RUN NO. 321/ 0 RN/L = 3.60 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.700	-4.359	-.28580	-.29200	-.71650	-.73050	2128.04651	1533.46339	526.75150	566.31270	-.00040
.700	-3.278	-.29070	-.29710	-.72990	-.74720	2127.90201	1533.31889	526.74620	567.24150	-.00040
.700	-2.193	-.27340	-.27900	-.71780	-.73370	2127.84460	1534.32980	525.93760	567.98460	-.00040
.699	-1.068	-.25800	-.26600	-.71310	-.72720	2127.87589	1535.12421	525.36240	568.88250	-.00030
.699	.083	-.22650	-.23230	-.69170	-.70410	2127.59509	1534.69070	525.46750	569.00640	-.00030
.699	1.235	-.23140	-.23880	-.69370	-.70470	2127.86771	1535.26781	525.24740	569.31600	-.00030
.701	2.180	-.20550	-.20960	-.68100	-.68990	2127.78210	1532.74100	527.08730	562.10190	-.00040
.699	2.383	-.21850	-.22640	-.70440	-.71500	2127.80371	1535.05200	525.35970	569.53270	-.00030
.699	3.538	-.20430	-.21150	-.69240	-.70150	2127.58691	1534.83510	525.35190	569.93520	-.00030
.699	4.692	-.18640	-.19400	-.68230	-.69120	2127.58691	1534.83510	525.35190	570.33770	-.00030
.699	5.814	-.17100	-.17910	-.67560	-.68410	2127.58691	1534.83510	525.35190	570.21390	-.00030
.701	6.967	-.14500	-.15380	-.66620	-.67380	2127.85431	1532.81329	527.08990	570.98790	-.00030
.699	8.109	-.13950	-.14730	-.67960	-.68800	2127.37839	1534.47391	525.45970	571.35940	-.00030
.700	9.257	-.12900	-.13430	-.69970	-.70860	2127.61969	1534.25740	525.81420	571.26660	-.00030
.700	10.396	-.10740	-.11290	-.71110	-.71950	2127.31430	1534.25720	525.57260	572.22640	-.00030
.700	11.526	-.09750	-.10320	-.73790	-.74720	2127.45880	1534.40170	525.57790	572.13350	-.00030
.701	12.450	-.06970	-.07460	-.73920	-.74910	2127.54889	1532.81310	526.84850	573.89830	-.00030
	GRADIENT	.01193	.01182	.00468	.00559	-.04029	.11991	-.12245	.23466	.00001



DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CAG

PAGE 341

CAG K2H15.6.1V9.1S1-12 AT108 1/95-.30RBF8N24/28

(BGP109) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 RUO-U = .000  
 RUO-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = 2.000 ELEVON = 5.000  
 BOFLAP = .000 IORB = 6.000

RUN NO. 325/ 0 RN/L = 3.25 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.599	-4.279	-.24070	-.24780	-.61400	-.63200	2128.28470	1669.75740	419.52020	570.61640	-.00030
.599	-3.169	-.19870	-.20570	-.57920	-.59920	2128.37329	1669.54140	419.77200	571.14270	-.00030
.601	-2.084	-.19940	-.20760	-.58320	-.60370	2128.31070	1667.95979	421.01640	570.92600	-.00030
.599	-.971	-.19440	-.20240	-.58460	-.60500	2128.22879	1669.39690	419.76900	570.98790	-.00030
.600	.156	-.18950	-.19660	-.58320	-.60370	2128.14990	1668.10220	420.76440	570.61640	-.00030
.600	1.267	-.18520	-.19270	-.58250	-.60180	2128.03659	1668.74789	420.13990	570.24480	-.00030
.600	2.104	-.18580	-.18880	-.58460	-.60240	2128.14990	1668.10220	420.76440	570.80210	-.00030
.600	2.404	-.17650	-.18490	-.57790	-.59720	2128.16479	1669.18060	419.89260	569.90420	-.00030
.599	3.523	-.16230	-.17190	-.56850	-.58760	2128.08429	1669.25250	419.76600	569.59460	-.00030
.600	4.662	-.14500	-.15440	-.55910	-.57730	2128.10071	1668.96420	420.01630	569.90420	-.00030
.600	5.788	-.13520	-.14470	-.55780	-.57670	2128.06119	1668.31680	420.51400	569.40890	-.00030
.600	6.918	-.13390	-.14210	-.56650	-.58500	2128.14990	1668.10220	420.76440	569.84230	-.00030
.600	8.051	-.10800	-.11550	-.55440	-.57280	2128.10889	1668.82010	420.14140	569.68750	-.00030
.600	9.193	-.08700	-.09470	-.54970	-.56760	2127.90030	1668.45930	420.26190	569.87330	-.00030
.599	10.347	-.06600	-.07200	-.55510	-.57410	2127.66761	1669.03580	419.76150	569.43980	-.00030
.599	11.482	-.04810	-.05380	-.56650	-.58570	2127.69849	1669.32381	419.38310	569.19210	-.00030
.600	12.358	-.04140	-.04610	-.58790	-.60750	2127.81171	1668.67540	420.01020	569.50170	-.00030
	GRADIENT	.00785	.00772	.00370	.00382	-.03069	-.05116	.01618	-.13881	-.00000

RUN NO. 324/ 0 RN/L = 3.59 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.700	-4.362	-.30240	-.30690	-.70240	-.71240	2128.29449	1534.47470	526.18440	568.66580	-.00040
.700	-3.266	-.24010	-.24520	-.64950	-.65970	2128.50311	1534.83591	526.07680	570.30670	-.00030
.700	-2.177	-.24320	-.24780	-.65220	-.66220	2128.45541	1534.33040	526.42070	570.67830	-.00030
.700	-1.090	-.22470	-.22970	-.63480	-.64420	2128.20590	1534.69119	525.95070	571.32850	-.00030
.700	.038	-.21910	-.22380	-.62610	-.63520	2128.43900	1534.61920	526.18970	571.17370	-.00030
.699	1.165	-.21910	-.22380	-.61940	-.62750	2128.16489	1535.41290	525.37320	570.92500	-.00030
.699	2.315	-.20310	-.20700	-.61130	-.61850	2128.38989	1535.48579	525.49620	571.45230	-.00030
.699	3.415	-.19380	-.19720	-.60130	-.60950	2128.18130	1535.12450	525.60400	571.29750	-.00030
.700	4.569	-.18950	-.19330	-.60600	-.61140	2128.15820	1534.18570	526.29470	571.45230	-.00030
.700	5.704	-.15490	-.15900	-.58050	-.58820	2128.40771	1533.82480	526.76460	572.41210	-.00030
.700	6.855	-.14630	-.15050	-.58990	-.59720	2128.18951	1534.98010	525.71960	571.91680	-.00030
.700	7.942	-.13580	-.13950	-.60330	-.60950	2127.90869	1534.54649	525.82470	571.85480	-.00030
.700	9.092	-.12220	-.12460	-.62270	-.62880	2128.21411	1534.54680	526.06630	572.16440	-.00030
.700	10.163	-.11110	-.11290	-.63810	-.64290	2128.33551	1533.75250	526.76200	573.06230	-.00030
.700	11.296	-.08700	-.08890	-.64410	-.64940	2128.11731	1534.90781	525.71700	573.58870	-.00030
.700	12.405	-.05490	-.05580	-.64280	-.64680	2127.96600	1533.53560	526.63340	575.16770	-.00030
	GRADIENT	.01007	.01021	.00934	.00980	-.02510	.04064	-.05057	.22654	.00001

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CAG

PAGE 342

CAG K2H15.6.1V9.1S1-12 AT108 1/95-.30RBF8N24/28

(BGP110) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = 10.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 327/ 0 RN/L = 3.31 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.402	-.24500	-.24390	-.56110	-.57150	2127.45041	1668.31430	420.00270	561.42070	-.00040
.601	-2.233	-.21910	-.21410	-.52360	-.52970	2127.43549	1667.23750	420.87310	561.91610	-.00040
.601	-.098	-.23020	-.22710	-.52030	-.52650	2127.02661	1666.37460	421.23680	562.10190	-.00040
.600	2.059	-.21730	-.21860	-.50620	-.51420	2127.33871	1667.59540	420.49830	562.34960	-.00030
.600	2.324	-.21730	-.21860	-.50420	-.51230	2127.34689	1667.45210	420.62270	562.25670	-.00030
.599	4.305	-.19380	-.19920	-.49480	-.50070	2127.19269	1668.81830	419.37260	563.46420	-.00030
.601	6.288	-.15800	-.16540	-.47740	-.48650	2127.09891	1666.44670	421.23840	564.36210	-.00030
	GRADIENT	.00452	.00364	.00692	.00719	-.02327	.05035	-.06086	.18985	.00001

CAG K2H15.6.1V9.1S1-12 AT108 1/95-.30RBF8N24/28

(BGP111) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = 6.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 330/ 0 RN/L = 3.25 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.337	-.25060	-.26610	-.57600	-.61080	2126.87170	1667.95660	419.80960	570.58540	-.00030
.600	-2.223	-.22590	-.24270	-.55390	-.58760	2126.79941	1667.88440	419.80810	571.14270	-.00030
.600	-.087	-.21360	-.22840	-.53780	-.57090	2126.84030	1667.16580	420.43170	570.83310	-.00030
.601	2.065	-.20560	-.21940	-.53520	-.56830	2126.96161	1666.37759	421.17970	570.43060	-.00030
.600	4.128	-.18640	-.19920	-.53380	-.56440	2126.87170	1667.95660	419.80960	569.65660	-.00030
.600	6.228	-.16300	-.17650	-.52180	-.55030	2126.66299	1667.59570	419.93020	569.71850	-.00030
.600	8.331	-.12840	-.14210	-.50970	-.53740	2126.66299	1667.59570	419.93020	569.19210	-.00030
.600	10.468	-.09010	-.10510	-.51710	-.54320	2126.65491	1667.73990	419.80510	569.81140	-.00030
.600	12.415	-.07720	-.09150	-.54590	-.57470	2126.70389	1666.87810	420.55290	569.84230	-.00030
	GRADIENT	.00700	.00740	.00486	.00529	.00772	-.07225	.06572	-.12082	.00000

DATE 13 APR 76

## TABULATED SOURCE DATA, BTHT 1472, CA6

PAGE 343

CA6 K2H15.6.1V9.1S1-12 AT108 1/95-.30RBF8N24/28

(BGP111) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LRFF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = 6.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BOFLAP = .000 IORB = 6.000

RUN NO. 329/ 0 RN/L = 3.57 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.699	-4.419	-.33460	-.34070	-.69060	-.70280	2127.51410	1534.65370	525.43130	571.70000	-.00030
.701	-2.342	-.29380	-.30500	-.64430	-.65320	2127.48410	1532.48660	527.04350	572.38120	-.00030
.701	-.230	-.29380	-.30370	-.63500	-.64230	2127.38730	1532.84770	526.69450	572.90750	-.00030
.701	1.837	-.28400	-.29460	-.62490	-.63260	2127.46771	1532.77550	526.81260	572.28830	-.00030
.699	2.314	-.28640	-.29660	-.63030	-.63910	2127.22510	1534.36459	525.42080	572.75270	-.00030
.700	4.243	-.26110	-.27320	-.61690	-.62680	2127.21820	1533.13651	526.34270	572.93850	-.00030
.699	6.241	-.22590	-.23820	-.60620	-.61780	2127.20050	1534.79700	525.07470	573.46480	-.00030
.701	8.345	-.18520	-.19470	-.58410	-.60050	2127.03409	1532.34171	526.79580	574.45560	-.00030
.701	10.428	-.16170	-.17590	-.59340	-.61400	2127.11450	1532.26950	526.91490	575.53930	-.00030
.700	11.787	-.13210	-.14800	-.61620	-.63780	2126.82410	1533.35291	525.86740	576.59200	-.00030
	GRADIENT	.00684	.00636	.00741	.00765	-.03353	-.06363	.02152	.11236	.00000

CA6 K2H15.6.1V9.1S1-12 AT108 1/95-.30RBF8N24/28

(BGP112) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LRFF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = 2.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BOFLAP = .000 IORB = 6.000

RUN NO. 333/ 0 RN/L = 3.26 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.294	-.22900	-.23360	-.61820	-.63650	2127.59439	1668.67900	419.82460	570.24480	-.00030
.601	-2.165	-.19140	-.19340	-.59140	-.61080	2127.25070	1666.66620	421.18600	570.70920	-.00030
.601	-.060	-.17840	-.18170	-.58880	-.60690	2127.30661	1667.02521	420.93880	569.62560	-.00030
.600	2.047	-.16910	-.17260	-.58740	-.60500	2127.43481	1667.45630	420.69310	569.53270	-.00030
.600	4.188	-.14260	-.14670	-.57400	-.58950	2127.35440	1667.52760	420.56710	569.59460	-.00030
.600	6.317	-.12100	-.12590	-.56660	-.57990	2127.30530	1668.39011	419.81860	568.26330	-.00030
.599	8.467	-.08460	-.08960	-.55260	-.56380	2127.12811	1668.82230	419.31490	568.38710	-.00030
.599	10.583	-.05120	-.05390	-.56000	-.57090	2126.99991	1668.38950	419.56230	568.44900	-.00030
.599	12.358	-.02040	-.02010	-.58470	-.59660	2127.29709	1668.53430	419.69340	568.91350	-.00030
	GRADIENT	.00922	.00919	.00437	.00472	-.01402	-.07160	.04694	-.11674	.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CAG

PAGE 344

CAG K2H15.6.1V9.1S1-12 AT108 1/95-.30RBF8N24/28

(BGP112) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 RUO-U = .000  
 RUO-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = 2.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 TORB = 6.000

RUN NO. 332/ 0 RN/L = 3.58 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.700	-4.375	-.30740	-.30830	-.68190	-.68480	2127.58771	1533.35350	526.47140	569.74940	-.00030
.700	-2.281	-.25060	-.25250	-.64230	-.64360	2127.45010	1534.43700	525.54430	571.73100	-.00030
.699	-.161	-.21920	-.22200	-.62360	-.62360	2127.41730	1535.01360	525.08280	572.16440	-.00030
.700	1.846	-.20560	-.20830	-.61490	-.61530	2127.29050	1533.20880	526.34530	572.28830	-.00030
.701	2.179	-.19200	-.19600	-.59750	-.59980	2127.54819	1532.70329	526.93070	566.99380	-.00040
.700	3.999	-.17840	-.18110	-.59750	-.59340	2127.45139	1533.06450	526.58160	572.19540	-.00030
.699	6.101	-.15490	-.15770	-.59140	-.58820	2127.34509	1534.94141	525.08010	572.25730	-.00030
.700	8.224	-.12780	-.12910	-.59280	-.59150	2127.38599	1534.22020	525.65730	572.07160	-.00030
.699	10.354	-.09380	-.09350	-.61290	-.61270	2127.15280	1534.29230	525.41820	572.81460	-.00030
.699	12.478	-.06360	-.06040	-.62890	-.63140	2127.21689	1534.50900	525.30520	574.20790	-.00030
	GRADIENT	.01476	.01450	.00991	.01046	-.01412	-.12247	.08127	.04606	-.00000

CAG K2H15.6.1V9.1S1-12 AT108 1/95-.30RBF8N24/28

(BGP113) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 RUO-U = .000  
 RUO-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = -4.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 TORB = 6.000

RUN NO. 336/ 0 RN/L = 3.26 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.599	-4.306	-.25370	-.26280	-.52650	-.54700	2127.85080	1669.54469	419.32990	569.19210	-.00030
.600	-2.172	-.21540	-.22390	-.50770	-.52710	2127.98029	1668.60770	420.20750	569.47080	-.00030
.600	-.053	-.20310	-.21030	-.51040	-.52970	2128.00479	1668.17700	420.58130	569.65660	-.00030
.600	2.067	-.19010	-.19530	-.50840	-.52710	2127.87659	1667.74590	420.82700	568.66580	-.00030
.600	4.217	-.17160	-.17650	-.49570	-.51420	2128.10849	1669.04050	419.96020	569.22310	-.00030
.599	6.330	-.15060	-.15510	-.48690	-.50520	2127.94760	1669.18440	419.70690	569.19210	-.00030
.600	8.482	-.12410	-.12720	-.48290	-.49940	2127.89981	1668.67960	420.08080	569.16120	-.00030
.599	10.636	-.08580	-.08830	-.43700	-.51230	2127.86710	1669.25630	419.58030	569.00640	-.00030
.600	12.388	-.06480	-.06420	-.53580	-.55090	2127.59439	1668.67900	419.82460	569.13020	-.00030
	GRADIENT	.00890	.00945	.00286	.00308	.01939	-.08750	.08808	-.03476	-.00000

DATE 13 APR 76

## TABULATED SOURCE DATA. BTWT 1472. CA6

PAGE 345

CA6 K2H15.6.1V9.1S1-12 AT108 1/95-.30RBF8N24/28

(BGP113) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = -4.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 TORB = 6.000

RUN NO. 335/ 0 RN/L = 3.59 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.700	-4.389	-.33770	-.34070	-.66180	-.66930	2128.51910	1534.43790	526.39000	569.37790	-.00030
.700	-2.270	-.29690	-.30110	-.63970	-.64680	2128.28589	1534.50990	526.15100	571.14270	-.00030
.700	-.129	-.27160	-.27520	-.62830	-.63390	2128.28589	1534.50990	526.15100	571.01890	-.00030
.700	2.034	-.25190	-.25380	-.62290	-.62560	2128.28589	1534.50990	526.15100	571.39040	-.00030
.700	2.318	-.24690	-.24860	-.61890	-.62110	2128.25449	1533.71530	526.72600	571.70000	-.00030
.701	4.263	-.23950	-.23880	-.62160	-.62300	2128.29541	1532.99290	527.30340	571.97870	-.00030
.700	6.333	-.21360	-.21220	-.62020	-.61980	2128.07730	1534.14861	526.25870	571.66910	-.00030
.699	8.333	-.17410	-.17130	-.61150	-.60880	2127.94781	1535.08749	525.44700	572.59790	-.00030
.700	10.356	-.15620	-.15320	-.63500	-.63460	2127.96539	1533.42610	526.71550	573.27910	-.00030
.700	12.348	-.12350	-.11940	-.65710	-.65710	2127.94910	1533.71500	526.48450	574.08410	-.00030
GRADIENT		.01137	.01181	.00468	.00548	-.02173	-.14093	.08917	.25596	.00000

CA6 K2H15.6.1V9.1S1-12 AT108 1/95-.30RBF8N24/28

(BGP114) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = 4.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 TORB = 6.000

RUN NO. 339/ 0 RN/L = 2.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.599	-4.310	-.25370	-.26220	-.64570	-.67320	2130.94351	1671.56960	420.26900	580.12160	-.00020
.601	-2.225	-.22530	-.23430	-.62020	-.64810	2131.10571	1670.06050	421.64280	580.55510	-.00020
.601	-.106	-.21610	-.22710	-.61550	-.64360	2131.03339	1669.98840	421.64120	580.27640	-.00020
.599	2.086	-.22160	-.22910	-.62760	-.65190	2130.50980	1671.13609	420.26000	579.56430	-.00020
.600	2.326	-.20500	-.21480	-.61490	-.64170	2130.80020	1670.05870	421.38760	579.09990	-.00020
.600	4.243	-.18400	-.19340	-.60350	-.63200	2130.76749	1670.63229	420.88990	579.34760	-.00020
.599	6.350	-.15370	-.16480	-.58540	-.61400	2130.34891	1671.28000	420.00670	579.71910	-.00020
.600	8.322	-.12840	-.14080	-.58070	-.60950	2130.59030	1671.06419	420.38660	580.02870	-.00020
.599	10.283	-.08950	-.10060	-.56730	-.59600	2130.48529	1671.56860	419.88450	580.64790	-.00020
.600	12.380	-.07040	-.07790	-.60150	-.63200	2130.59851	1670.92000	420.51180	580.83370	-.00020
GRADIENT		.00664	.00660	.00354	.00363	-.04320	-.05660	.01012	-.14245	-.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CAG

PAGE 346

CAG K2H15.6.1V9.1S1-12 AT108 1/95-.30RBF8N24/28

(BGP114) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 RUO-U = .000  
 RUO-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = 4.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 338/ 0 RN/L = 3.52 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.700	-4.393	-.31610	-.32250	-.75960	-.76720	2131.70731	1537.47459	526.62080	578.23290	-.00030
.701	-2.354	-.28890	-.29850	-.73880	-.74270	2131.86951	1535.95770	527.89430	579.59520	-.00030
.701	-.299	-.27960	-.29400	-.74550	-.74720	2131.57220	1535.81300	527.76830	580.12160	-.00020
.700	1.819	-.25800	-.27190	-.73540	-.73630	2131.41129	1535.95731	527.53210	580.27640	-.00020
.701	2.170	-.24320	-.25440	-.71400	-.71310	2131.42770	1535.66840	527.76310	572.41210	-.00030
.700	3.967	-.24320	-.25510	-.72870	-.73050	2131.38681	1536.39079	527.18560	580.83370	-.00020
.699	6.093	-.20800	-.21870	-.70530	-.70600	2131.18500	1537.25740	526.37130	580.86470	-.00020
.699	8.207	-.17290	-.18300	-.68650	-.68860	2131.17679	1537.40190	526.25570	582.16510	-.00020
.700	10.366	-.13830	-.14600	-.69190	-.69640	2131.21771	1536.67960	526.83370	584.48720	-.00020
.700	12.467	-.10060	-.10710	-.71670	-.72150	2131.00089	1536.46271	526.82580	585.16840	-.00020
	GRADIENT	.00901	.00836	.00395	.00474	-.05410	-.11866	.04679	-.05531	.00001

CAG K2H15.6.1V9.1S1-12 AT112 1/95-.30RBF8N24/28

(BGP115) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 RUO-U = .000  
 RUO-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = 4.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 6.000

RUN NO. 342/ 0 RN/L = 3.20 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.309	-.24440	-.24920	-.58930	-.61520	2132.00159	1671.60600	421.12860	578.59920	-.00020
.601	-2.225	-.21850	-.22450	-.56520	-.59270	2132.19540	1670.89011	421.87830	578.81590	-.00020
.599	-.083	-.20920	-.21670	-.56590	-.59200	2131.79959	1672.47009	420.25000	579.09470	-.00020
.599	2.036	-.19500	-.20250	-.56390	-.58820	2131.64691	1672.46980	420.12180	578.16560	-.00020
.600	2.329	-.20920	-.21540	-.57730	-.60230	2131.77661	1671.53320	420.99930	577.88690	-.00020
.600	4.214	-.18890	-.19530	-.56650	-.59140	2131.46301	1671.67670	420.61790	578.22760	-.00020
.601	6.309	-.16360	-.17130	-.55310	-.57790	2131.56161	1669.95419	422.11290	578.35140	-.00020
.599	8.228	-.12900	-.13690	-.54310	-.56630	2131.43839	1672.10899	420.24250	578.50330	-.00020
.600	10.263	-.09880	-.10640	-.54780	-.57140	2131.20691	1670.81250	421.11130	578.93980	-.00020
.599	12.345	-.06850	-.07330	-.57930	-.60300	2131.08539	1671.60381	420.36020	578.87790	-.00020
	GRADIENT	.00578	.00559	.00169	.00194	-.07093	.06131	-.10989	-.08697	-.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 347

CA6 K2H15.6.1V9.1S1-12 AT112 1/95-.30RBF8N24/28

(BGP115) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 4.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BOFLAP = .000 IORB = 6.000

RUN NO. 341/ 0 RN/L = 3.53 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.700	-4.392	-.31290	-.31670	-.72260	-.72590	2133.09369	1537.85120	527.43410	576.80310	-.00030
.700	-2.261	-.27280	-.28230	-.68980	-.68990	2132.79651	1537.70650	527.30800	578.53720	-.00030
.699	-.240	-.24870	-.25890	-.67700	-.67440	2132.59451	1538.57260	526.49390	579.18760	-.00030
.700	1.817	-.25860	-.27000	-.69780	-.69440	2132.47629	1536.62309	527.87250	578.84690	-.00030
.700	2.171	-.23210	-.24140	-.66430	-.66350	2132.69312	1536.83990	527.88030	571.07420	-.00030
.699	3.939	-.23330	-.24270	-.67900	-.67570	2132.68311	1538.35629	526.72750	579.18760	-.00030
.699	6.095	-.20800	-.21610	-.67300	-.67050	2132.24149	1538.06709	526.59630	579.59010	-.00030
.700	8.225	-.17840	-.18620	-.67640	-.67380	2132.42700	1537.48959	527.17940	581.20040	-.00020
.700	10.364	-.14320	-.14990	-.67840	-.67830	2132.12161	1537.48930	526.93780	582.87260	-.00020
.699	12.484	-.11360	-.11810	-.72190	-.72720	2132.16101	1538.13930	526.47800	584.32810	-.00020
	GRADIENT	.00892	.00833	.00466	.00537	-.05090	-.04359	-.00741	-.09014	-.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 348

CA6 K2H15.6.1V9.1S1-12 AT112 1/95-.30RBFEN24/28

(BGP118) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.750 RUO-U = .000  
 RUO-L = .000 ELV-1B = .000  
 ELV-0B = .000 BETA = .000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 TORB = 6.000

RUN NO. 345/ 0 RN/L = 3.24 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.282	-.24010	-.24270	-.64220	-.65380	2130.63721	1670.09210	421.22320	573.52060	-.00020
.600	-3.168	-.20000	-.20310	-.61140	-.62290	2130.66010	1671.02640	420.47630	573.79930	-.00020
.601	-2.084	-.19570	-.20050	-.61070	-.62230	2130.58960	1669.58990	421.59490	574.01610	-.00020
.599	-.998	-.18820	-.19270	-.60870	-.62040	2130.41049	1671.38631	419.97120	573.73740	-.00020
.600	.130	-.18330	-.18690	-.60600	-.61910	2130.64539	1669.94881	421.34760	573.55160	-.00020
.601	1.255	-.17220	-.17520	-.59940	-.61330	2130.58950	1669.59990	421.59490	572.80840	-.00030
.600	2.095	-.18760	-.18750	-.61740	-.62940	2130.54849	1670.30670	420.97280	573.70640	-.00020
.601	2.385	-.17030	-.17330	-.60140	-.61460	2130.58139	1669.73331	421.47050	572.43680	-.00030
.599	3.509	-.15740	-.16030	-.59060	-.60360	2130.18561	1671.31380	419.84160	572.00320	-.00030
.600	4.632	-.14320	-.14540	-.58400	-.59720	2130.53210	1670.59380	420.72350	572.56060	-.00030
.599	5.750	-.13580	-.13760	-.58600	-.59910	2130.20200	1671.02550	420.09190	572.65350	-.00030
.600	6.891	-.12220	-.12200	-.57990	-.59400	2130.38760	1670.44940	420.72050	572.18900	-.00030
.599	7.998	-.09940	-.09990	-.56990	-.58300	2130.25781	1671.38600	419.84310	572.00320	-.00030
.599	9.145	-.08460	-.08240	-.56850	-.58050	2130.21021	1670.88139	420.21700	572.15810	-.00030
.600	10.285	-.06850	-.06550	-.56990	-.58240	2130.14621	1670.66510	420.34070	572.49870	-.00030
.599	11.404	-.04510	-.04090	-.57860	-.59200	2130.20200	1671.02550	420.09190	572.46770	-.00030
.600	12.297	-.04440	-.04020	-.60270	-.61580	2130.19550	1669.80270	421.08940	572.71550	-.00030
GRADIENT		.00823	.00841	.00436	.00414	-.02375	.01830	-.03497	-.17863	-.00001

RUN NO. 344/ 0 RN/L = 3.56 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.700	-4.363	-.29870	-.30300	-.73600	-.74330	2131.11841	1536.33310	527.01660	573.14900	-.00030
.700	-3.285	-.25310	-.25700	-.70110	-.70660	2131.09381	1536.76640	526.67000	573.67540	-.00030
.701	-2.141	-.23450	-.23820	-.68540	-.69110	2131.03140	1535.17770	527.81980	574.82120	-.00030
.701	-1.010	-.23450	-.23750	-.68980	-.69370	2131.09549	1535.39439	527.70700	574.82120	-.00030
.700	.117	-.21910	-.22060	-.67840	-.68210	2131.16599	1536.83859	526.67260	575.34760	-.00030
.700	1.228	-.20240	-.20180	-.66300	-.66540	2131.01331	1536.83850	526.55180	575.44060	-.00030
.699	2.288	-.20430	-.20250	-.67100	-.67380	2130.78009	1536.91051	526.31280	575.47150	-.00030
.700	3.442	-.20060	-.19860	-.67770	-.68020	2130.99039	1535.89970	527.24240	576.05990	-.00030
.699	4.597	-.17780	-.17720	-.65900	-.66220	2131.05270	1537.48801	526.09230	575.99800	-.00030
.699	5.744	-.16480	-.16220	-.65490	-.65770	2130.98041	1537.41580	526.08960	576.21470	-.00030
.700	6.878	-.15430	-.15180	-.65630	-.65960	2130.97391	1536.19860	527.01140	576.64830	-.00030
.699	8.031	-.13150	-.12650	-.65690	-.66090	2130.97220	1537.55940	525.97460	576.77210	-.00030
.700	9.160	-.12470	-.11750	-.68110	-.68530	2131.00510	1536.98289	526.43620	577.60820	-.00030
.700	10.309	-.10310	-.09670	-.69650	-.70210	2130.86680	1536.69400	526.54660	577.73210	-.00030
.700	11.460	-.09010	-.08110	-.71860	-.72460	2130.70789	1536.83220	526.31020	578.50630	-.00030
.699	12.393	-.07590	-.06750	-.73130	-.73880	2130.78009	1536.91051	526.31280	579.21850	-.00030
GRADIENT		.01093	.01170	.00649	.00695	-.01704	.10327	-.09147	.30510	-.00000



DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 349

CA6 K2H15.6.1V9.1S1-12 AT103.1/95.3 ORBF8N24/28

(BGP117) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.750 RUO-U = .000  
 RUO-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 8.110

RUN NO. 347/ 0 RN/L = 3.32 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.599	-4.224	-.20430	-.20760	-.40180	-.41060	2132.41391	1672.88699	420.42450	558.01060	-.00040
.600	-3.085	-.17840	-.18170	-.38380	-.39390	2132.56821	1671.52071	421.67460	558.81560	-.00040
.600	-1.958	-.16050	-.16420	-.36840	-.37910	2132.49591	1671.44859	421.67310	559.40400	-.00040
.599	-.842	-.14750	-.15050	-.36230	-.37130	2132.41391	1672.88699	420.42450	559.89940	-.00040
.601	.294	-.15920	-.16160	-.37910	-.38680	2132.31201	1670.65860	422.16600	560.36380	-.00040
.599	1.420	-.14750	-.14990	-.37170	-.37970	2132.34979	1672.67059	420.54810	560.92120	-.00040
.601	2.256	-.12780	-.13110	-.35700	-.36360	2132.36780	1671.01759	421.91880	555.13090	-.00040
.600	2.555	-.13520	-.13690	-.36700	-.37460	2132.15771	1672.02150	420.91900	560.67350	-.00040
.599	3.692	-.13330	-.13500	-.37370	-.38160	2132.13309	1672.45390	420.54360	560.98310	-.00040
.599	4.837	-.12280	-.12330	-.36700	-.37590	2132.19711	1672.67030	420.42000	561.66430	-.00040
.600	5.974	-.11850	-.11870	-.37240	-.38100	2132.02960	1671.58920	421.16580	562.12880	-.00040
.599	7.118	-.09810	-.09600	-.36570	-.37460	2132.06079	1672.38170	420.54210	562.71710	-.00040
.600	8.234	-.09260	-.09020	-.37170	-.38160	2131.88501	1671.44490	421.16270	562.96480	-.00040
.599	9.365	-.06050	-.05840	-.35830	-.36880	2132.19711	1672.67030	420.42000	564.14150	-.00030
.600	10.518	-.05370	-.05130	-.37710	-.38940	2132.03781	1671.44591	421.29030	564.79170	-.00030
.599	11.672	-.03760	-.03570	-.39180	-.40550	2131.76361	1672.23689	420.41100	565.25620	-.00030
.599	12.393	-.01910	-.01750	-.39380	-.40740	2131.89169	1672.66969	420.16360	565.75160	-.00030
	GRADIENT	.00780	.00807	.00269	.00293	-.04041	.01574	-.04687	.23920	-.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CAS

PAGE 350

CAS K2H15.6.1V9.1S1-12 AT103.1/95.3 ORBF8N24/28

(BGP118) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.750 RUD-U = .000  
 RUD-L = .000 ELV-18 = 10.000  
 ELV-08 = 10.000 BETA = .000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 TORB = 8.110

RUN NO. 349/ 0 RN/L = 3.33 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.432	-.21110	-.21480	-.41050	-.41700	2133.21390	1672.42390	421.47680	556.77650	-.00040
.600	-3.290	-.20370	-.20570	-.40790	-.41700	2133.13339	1672.49510	421.35080	557.64340	-.00040
.599	-2.151	-.16600	-.16940	-.37440	-.38420	2133.17270	1673.14360	420.85190	558.32460	-.00040
.599	-1.011	-.17280	-.17720	-.38380	-.39250	2133.01999	1673.14330	420.72380	559.28440	-.00040
.601	.122	-.15930	-.16290	-.37910	-.38550	2133.19101	1671.49159	422.22190	559.34630	-.00040
.600	1.265	-.16110	-.16420	-.38380	-.39060	2132.89200	1672.71060	420.97110	559.99650	-.00040
.600	2.047	-.13640	-.13890	-.36300	-.36740	2133.00540	1672.06410	421.59660	554.29960	-.00040
.600	2.404	-.15060	-.15320	-.37910	-.38610	2133.04471	1672.71091	421.09920	560.64670	-.00040
.599	3.541	-.13640	-.13690	-.37240	-.37900	2132.93130	1673.35930	420.47190	560.95630	-.00040
.600	4.685	-.13580	-.13560	-.37710	-.38350	2132.84439	1672.20660	421.34450	560.98730	-.00040
.600	5.818	-.12040	-.11940	-.37300	-.37970	2132.59470	1672.56580	420.83990	561.79230	-.00040
.600	6.963	-.10560	-.10250	-.36630	-.37320	2132.75571	1672.42200	421.09320	562.44250	-.00040
.599	8.094	-.07960	-.07720	-.35830	-.36490	2132.71451	1673.14270	420.46740	563.03080	-.00040
.600	9.235	-.07160	-.06810	-.36570	-.37390	2132.82791	1672.49420	421.09470	563.40230	-.00030
.599	10.353	-.05490	-.05130	-.37640	-.38480	2132.80319	1672.92661	420.71930	563.77380	-.00030
.600	11.511	-.04380	-.03960	-.39580	-.40540	2132.82791	1672.49420	421.09470	564.64080	-.00030
.599	12.221	-.03020	-.02600	-.40120	-.41180	2132.58649	1672.70990	420.71480	565.22900	-.00030
	GRADIENT	.00829	.00862	.00371	.00399	-.03558	-.00607	-.02494	.34386	.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CAS

PAGE 351

CAS K2H15.6.1V9.1S1-12 AT112 /95 ORBF8N24/28

(BGP119) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.750 RUD-U = .000  
 RUD-L = .000 ELV-18 = -10.000  
 ELV-08 = -10.000 BETA = .000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IOPC = 8.110

RUN NO. 351/ 0 RN/L = 3.34 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFC
.600	-4.026	-.20370	-.20770	-.40520	-.41120	2133.64740	1672.85670	421.48620	555.66190	-.00040
.601	-2.874	-.17220	-.17650	-.37970	-.38740	2133.76080	1672.21201	422.11010	556.96230	-.00040
.600	-1.770	-.16050	-.16420	-.37300	-.38030	2133.72791	1672.78551	421.61230	557.92210	-.00040
.601	-.694	-.15620	-.15960	-.37570	-.38160	2133.83310	1672.28419	422.11160	558.54130	-.00040
.600	.439	-.15680	-.15960	-.38040	-.38670	2133.57520	1672.78461	421.48460	558.94380	-.00040
.601	1.588	-.14750	-.14990	-.37510	-.38030	2133.69681	1671.99651	422.23290	559.28440	-.00040
.601	2.450	-.12470	-.12910	-.35830	-.36230	2133.55231	1671.85229	422.22980	552.07030	-.00050
.599	2.720	-.14440	-.14540	-.37840	-.38420	2133.53400	1673.50470	420.85940	559.16050	-.00040
.600	3.853	-.13330	-.13430	-.37570	-.38220	2133.55051	1673.21640	421.10970	559.59400	-.00040
.600	4.990	-.12470	-.12660	-.37710	-.38290	2133.35019	1672.71150	421.35550	559.96550	-.00040
.600	6.134	-.11300	-.11290	-.37240	-.37900	2133.50290	1672.71240	421.48310	560.27520	-.00040
.601	7.272	-.08580	-.08700	-.35700	-.36420	2133.35199	1671.34911	422.47390	561.42070	-.00040
.601	8.388	-.07650	-.07660	-.36030	-.36870	2133.55231	1671.85229	422.22980	561.79230	-.00040
.600	9.528	-.05490	-.05450	-.35960	-.36870	2133.30261	1672.20930	421.72730	562.16380	-.00040
.600	10.669	-.04570	-.04410	-.37440	-.38290	2133.28610	1672.49600	421.47840	562.13290	-.00040
.601	11.820	-.01850	-.01820	-.37840	-.38930	2133.40781	1671.70799	422.22660	563.21650	-.00040
.599	12.589	-.01420	-.01490	-.39510	-.40800	2133.14801	1673.57600	420.47640	563.74290	-.00030
GRADIENT		.00739	.00771	.00210	.00227	-.03502	.03169	-.05543	.25731	-.00000

REPRODUCIBILITY OF THE  
 ORIGINAL PAGE IS POOR

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 352

CA6 K2H15.6.1V9.1S1-12 AT112 /95 ORBFBN24/28

(BGP120) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 2.060 RUO-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 SPOILR = 2.000 ELEVON = 5.000  
 BOFLAP = .000 TORB = 8.110

RUN NO. 355/ 0 RN/L = 3.35 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.600	-4.123	-.19810	-.20250	-.40180	-.40730	2133.77200	1673.17799	421.32740	554.01620	-.00040
.600	-3.007	-.17340	-.17850	-.38170	-.38930	2133.52399	1672.17191	421.94400	554.85220	-.00040
.600	-1.933	-.15990	-.16420	-.37040	-.37710	2133.72430	1672.67509	421.69980	555.47150	-.00040
.600	-.788	-.15370	-.15770	-.37100	-.37770	2133.73251	1672.53169	421.82420	556.02880	-.00040
.600	.321	-.13950	-.14210	-.36170	-.36810	2133.33020	1672.88879	421.19330	556.80300	-.00040
.600	1.442	-.15370	-.15580	-.37570	-.38290	2133.61929	1673.17770	421.19930	557.14360	-.00040
.600	2.556	-.14140	-.14340	-.37100	-.37770	2133.49930	1672.60201	421.57060	557.51510	-.00040
.601	3.690	-.13270	-.13430	-.37040	-.37650	2133.55679	1671.59840	422.44160	558.16540	-.00040
.599	4.829	-.12040	-.12200	-.36430	-.37130	2133.30560	1673.32120	420.81790	558.59890	-.00040
.600	5.972	-.10490	-.10510	-.35960	-.36680	2133.19391	1672.60020	421.31540	559.00140	-.00040
.600	7.111	-.09320	-.09220	-.35900	-.36620	2133.40250	1672.96100	421.19480	559.49680	-.00040
.599	8.229	-.07040	-.06880	-.35090	-.35780	2133.16110	1673.17680	420.81490	559.86640	-.00040
.600	9.371	-.05490	-.05320	-.35700	-.36420	2133.28259	1672.38560	421.56590	559.86840	-.00040
.600	10.511	-.03890	-.03630	-.36370	-.37260	2133.07401	1672.02580	421.68570	560.42580	-.00040
.600	11.660	-.00990	-.00780	-.36570	-.37580	2133.14630	1672.09790	421.68720	561.81920	-.00040
.599	12.512	-.02100	-.01820	-.40050	-.41060	2133.08060	1673.24870	420.68830	561.78820	-.00040
	GRADIENT	.00700	.00742	.00264	.00261	-.03479	-.00954	-.02143	.49860	-.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 353

CA6 K2H15.6.1V9.1S1-12 AT112 /95 ORBF8N24/28

(BGP121) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.900 RUD-U = .000  
 RUD-L = .000 ELV-1B = .000  
 ELV-0B = .000 BETA = .000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 TORB = 8.110

RUN NO. 357/ 0 RN/L = 3.35 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.028	-.20250	-.20640	-.40320	-.40730	2133.87711	1672.67599	421.82740	555.25470	-.00040
.600	-2.889	-.16420	-.16870	-.37300	-.37970	2133.83600	1673.39439	421.20380	556.52430	-.00040
.601	-1.781	-.16910	-.17330	-.37970	-.38610	2133.77359	1671.81480	422.44630	556.95780	-.00040
.601	-.655	-.15250	-.15640	-.37040	-.37580	2133.82120	1672.31709	422.07470	557.70090	-.00040
.600	.485	-.14320	-.14670	-.36500	-.37070	2133.66849	1672.31619	421.94710	558.35120	-.00040
.601	1.601	-.13830	-.13950	-.36570	-.37070	2133.69312	1671.88609	422.32040	558.78470	-.00040
.601	2.492	-.12220	-.12590	-.35290	-.35840	2133.62900	1671.67050	422.44320	551.47710	-.00050
.601	2.740	-.12900	-.12910	-.35900	-.36420	2133.61261	1671.95731	422.19440	558.97050	-.00040
.599	3.879	-.12720	-.12720	-.36570	-.37130	2133.52240	1673.53790	420.82240	559.68260	-.00040
.600	5.018	-.11110	-.11100	-.35760	-.36360	2133.58801	1672.38741	421.82110	559.83750	-.00040
.599	6.161	-.10310	-.10250	-.36100	-.36680	2133.52240	1673.53790	420.82240	560.33290	-.00040
.600	7.305	-.08640	-.08570	-.35900	-.36420	2133.41891	1672.67329	421.44460	560.58060	-.00040
.601	8.429	-.06300	-.06170	-.35290	-.35970	2133.55679	1671.59840	422.44160	561.07600	-.00040
.600	9.555	-.04570	-.04350	-.35560	-.36230	2133.69971	1673.10580	421.32590	561.38570	-.00040
.600	10.697	-.03890	-.03630	-.37370	-.38030	2133.41071	1672.81689	421.31990	561.44760	-.00040
.601	11.840	-.03150	-.02920	-.39580	-.40480	2133.41229	1671.45410	422.43840	561.91210	-.00040
.600	12.615	-.01540	-.01300	-.40380	-.41250	2133.29080	1672.24220	421.69040	561.85010	-.00040
	GRADIENT	.00885	.00936	.00437	.00438	-.04170	-.03979	-.00243	.22628	-.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 354

CA6 K2H15.6.1V9.1S1-12 AT112 /95 ORBF8N24/28

(BGP122) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.850 RUD-U = .000  
 RUD-L = .000 ELV-1B = .000  
 ELV-OB = .000 BETA = -4.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BOFLAP = .000 TORB = 8.110

RUN NO. 359/ 0 RN/L = 3.33 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.600	-4.251	-.24200	-.24530	-.31340	-.32240	2134.61310	1673.27609	421.95390	559.71790	-.00040
.600	-2.143	-.19510	-.19920	-.28260	-.28960	2134.61310	1673.27609	421.95390	560.61570	-.00040
.600	-.026	-.18830	-.18950	-.28600	-.29220	2134.37991	1673.34641	421.70030	560.89440	-.00040
.601	2.094	-.18090	-.18170	-.28860	-.29350	2134.48499	1672.84509	422.19960	561.14210	-.00040
.600	4.253	-.15620	-.15580	-.27860	-.28190	2134.60489	1673.41949	421.82940	561.57560	-.00040
.599	6.383	-.13890	-.13820	-.28600	-.28640	2134.33890	1674.06619	421.07550	562.00900	-.00040
.599	8.530	-.11300	-.11100	-.29270	-.29090	2134.18610	1674.06590	420.94730	562.34960	-.00040
.600	10.660	-.07650	-.07400	-.31140	-.30950	2134.05801	1673.63310	421.19460	563.74290	-.00030
.600	12.451	-.05990	-.05650	-.35490	-.35520	2133.97760	1673.70509	421.06800	564.67170	-.00030
	GRADIENT	.00874	.00924	.00299	.00362	-.00670	-.00659	-.00023	.19953	.00000

CA6 K2H15.6.1V9.1S1-12 AT103.1/95.3 ORBF8N24/28

(BGP123) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.850 RUD-U = .000  
 RUD-L = .000 ELV-1B = .000  
 ELV-OB = .000 BETA = 2.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BOFLAP = .000 TORB = 8.110

RUN NO. 361/ 0 RN/L = 3.33 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.599	-4.232	-.19940	-.20180	-.40790	-.41190	2135.21411	1674.78870	421.21860	558.60320	-.00040
.600	-2.107	-.15620	-.16090	-.38040	-.38480	2134.98251	1673.49350	422.08620	559.19150	-.00040
.599	.009	-.16610	-.17070	-.40050	-.40290	2134.39471	1674.42670	420.82670	559.68690	-.00040
.601	2.128	-.14010	-.14540	-.38780	-.39060	2134.63770	1672.84599	422.32720	560.27520	-.00040
.600	4.185	-.12280	-.12720	-.38710	-.38810	2134.70169	1673.06149	422.20430	560.27520	-.00040
.599	6.309	-.10060	-.10580	-.38710	-.38810	2134.61969	1674.49921	420.95630	560.80150	-.00040
.601	8.294	-.06420	-.06750	-.37970	-.38030	2134.30099	1672.05521	422.69250	561.63750	-.00040
.600	10.441	-.04070	-.04150	-.39510	-.39710	2134.28299	1673.70570	421.32420	562.44250	-.00040
.600	12.424	-.01980	-.02340	-.41990	-.43250	2134.37170	1673.48981	421.57580	568.54190	-.00030
	GRADIENT	.00804	.00782	.00163	.00199	-.06527	-.19496	.10501	.21045	.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 355

CA6 K2H15.6.1V9.1S1-12 AT103.1/95.3 ORBF8N24/28

(BGP124) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.850 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 4.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 8.110

RUN NO. 363/ 0 RN/L = 3.27 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.253	-.22100	-.22580	-.38440	-.39870	2133.93811	1673.05690	421.56640	564.51690	-.00030
.600	-2.101	-.18890	-.19600	-.35290	-.35590	2133.81830	1672.48250	421.93660	565.69350	-.00030
.600	.020	-.19630	-.20380	-.36500	-.36680	2133.76080	1673.48840	421.06350	566.21980	-.00030
.601	2.142	-.18770	-.19790	-.35360	-.36100	2133.75421	1672.26700	422.05950	573.15520	-.00030
.600	2.379	-.18580	-.19530	-.35090	-.35780	2133.71320	1672.98390	421.43720	573.00040	-.00030
.599	4.253	-.16610	-.17720	-.34160	-.35010	2133.58350	1673.92050	420.55990	572.93850	-.00030
.600	6.366	-.14320	-.15580	-.33890	-.34750	2133.41589	1672.83900	421.30620	573.21710	-.00030
.600	8.513	-.11540	-.12720	-.34020	-.35010	2133.22379	1672.19209	421.67520	573.40290	-.00030
.601	10.664	-.07220	-.08180	-.33150	-.34040	2133.32071	1671.83420	422.05000	573.52680	-.00030
.601	12.456	-.03700	-.04610	-.34490	-.35460	2133.24941	1671.76199	422.04840	574.23890	-.00020
GRADIENT		.00498	.00426	.00397	.00335	-.03526	.06182	-.08035	1.21383	-.00000

CA6 K2H15.6.1V9.1S1-12 AT103.1/95.3 ORBF8N24/28

(BGP125) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.850 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 6.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 8.110

RUN NO. 365/ 0 RN/L = 3.29 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.284	-.22100	-.22520	-.34360	-.34880	2133.66431	1673.17780	421.23710	563.86280	-.00030
.599	-2.153	-.19140	-.20060	-.31210	-.31530	2133.55090	1673.82629	420.60980	565.41100	-.00030
.599	-.035	-.21300	-.22260	-.32750	-.32500	2133.39819	1673.82600	420.48160	566.69060	-.00030
.601	1.986	-.19940	-.20830	-.31140	-.31020	2133.13550	1671.73930	421.97220	566.58770	-.00030
.599	2.237	-.17660	-.18500	-.28600	-.28900	2133.39819	1673.82600	420.48160	560.61160	-.00040
.599	4.129	-.18460	-.19210	-.30670	-.30570	2133.10910	1673.53709	420.47560	567.02120	-.00030
.600	6.243	-.15250	-.16290	-.28930	-.28830	2132.90231	1671.80960	421.71860	567.64050	-.00030
.600	8.400	-.13150	-.14210	-.30870	-.30570	2133.00571	1672.67191	421.09840	567.95010	-.00030
.600	10.486	-.09440	-.10770	-.30470	-.30050	2133.24719	1672.45711	421.47750	568.91000	-.00030
.600	12.479	-.05680	-.06940	-.31610	-.31020	2132.98929	1672.96021	420.84810	569.90090	-.00030
GRADIENT		.00382	.00352	.00459	.00523	-.06493	-.03334	-.02725	.11476	-.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 358

CA6 K2H15.6.1V9.1S1-12 AT103.1/95.3 ORBFBN24/28

(BGP126) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.850 RUO-U = .000  
 RUO-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = 10.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 TORB = 8.110

RUN NO. 367/ 0 RN/L = 3.29 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	T811	CDFFC
.600	-4.371	-.24080	-.24600	-.27330	-.28320	2133.58380	1673.24969	421.11040	564.20340	-.00030
.599	-2.281	-.24260	-.24210	-.25380	-.26580	2133.49509	1673.46581	420.85860	565.31810	-.00030
.601	-.100	-.22720	-.22780	-.22300	-.23490	2133.07971	1671.38040	422.21950	565.99940	-.00030
.600	2.075	-.22160	-.22460	-.21360	-.22460	2133.07800	1672.74409	421.09990	566.52570	-.00030
.601	4.188	-.19140	-.19800	-.19360	-.20140	2133.23239	1671.38130	422.34700	567.42370	-.00030
.600	6.357	-.16540	-.17460	-.20760	-.21560	2133.21429	1673.03270	420.97780	567.67140	-.00030
.601	8.539	-.11300	-.12270	-.18950	-.19820	2133.01559	1671.16490	422.34230	568.97190	-.00030
	GRADIENT	.00558	.00528	.00929	.00954	-.05227	-.20761	.12630	.35584	-.00000

CA6 K2H15.1

S1-12 AT103.1/95-.30RBFBN24/28

(BGP127) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.850 ELV-18 = .000  
 ELV-08 = .000 BETA = 10.000  
 SPOILP = 2.000 ELEVON = 5.000  
 BDFLAP = .000 TORB = 8.110

RUN NO. 369/ 0 RN/L = 3.29 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	T811	CDFFC
.600	-4.379	-.23330	-.24590	-.29800	-.29920	2131.65710	1671.56599	420.87180	564.66790	-.00030
.600	-2.192	-.19010	-.20120	-.24770	-.24580	2131.84259	1670.99260	421.49790	565.50390	-.00030
.601	-.065	-.18700	-.19730	-.23370	-.23420	2131.71451	1670.56160	421.74360	566.09220	-.00030
.601	2.095	-.17720	-.19010	-.22430	-.22520	2131.64230	1670.48950	421.74210	566.34000	-.00030
.599	4.242	-.14940	-.16290	-.20960	-.21300	2131.54379	1672.21440	420.24470	566.37090	-.00030
.600	6.406	-.12720	-.14280	-.21900	-.22580	2131.45679	1671.06200	421.11680	566.89730	-.00030
.600	8.601	-.08460	-.09990	-.20690	-.21430	2130.98221	1671.34840	420.48300	567.17600	-.00030
.599	10.787	-.03390	-.04740	-.20220	-.21170	2131.11850	1671.63699	420.36080	567.91910	-.00030
	GRADIENT	.00840	.00824	.00931	.00898	-.01975	.03662	-.04664	.19716	.00000



DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CAS

PAGE 357

CAS K2H15.1 S1-12 AT103.1/95-.30RBF8N24/28

(BGP128) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.850 ELV-18 = .000  
 ELV-08 = .000 BETA = 4.000  
 SPOILP = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 8.110

RUN NO. 371/ 0 RN/L = 3.25 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.220	-.22160	-.22970	-.39300	-.40220	2131.27939	1671.49319	420.61410	570.79880	-.00030
.599	-2.105	-.18760	-.19790	-.36020	-.36740	2131.16620	1672.14160	419.98690	571.35620	-.00930
.601	.014	-.18020	-.19140	-.36020	-.36480	2131.48959	1670.48849	421.61450	570.98460	-.00130
.601	2.145	-.17960	-.19010	-.36360	-.36870	2131.20059	1670.20000	421.60820	571.17040	-.00130
.600	4.308	-.15060	-.16290	-.34950	-.35450	2131.02328	1670.62920	421.10740	571.75870	-.00020
.599	6.437	-.12350	-.13630	-.34680	-.35200	2130.81311	1671.63640	420.10460	572.16130	-.00020
.600	8.586	-.09320	-.10580	-.35020	-.35580	2130.77371	1670.98759	420.60360	572.53280	-.00020
.600	10.745	-.05860	-.06940	-.34680	-.35390	2130.62921	1670.84320	420.60060	573.24500	-.00020
	GRADIENT	.00704	.00664	.00392	.00441	-.02256	-.17189	.12200	.08157	.00001

CAS K2H15.1 S1-12 AT103.1/95-.30RBF8N24/28

(BGP129) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.850 ELV-18 = .000  
 ELV-08 = .000 BETA = -4.000  
 SPOILP = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 8.110

RUN NO. 373/ 0 RN/L = 3.25 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.225	-.24320	-.24660	-.32610	-.33270	2130.71790	1670.62730	420.85220	569.46740	-.00030
.600	-2.100	-.20620	-.20830	-.30530	-.31140	2130.44531	1670.05209	421.09480	570.17950	-.00030
.601	.030	-.18890	-.19140	-.30130	-.30560	2130.61441	1669.76620	421.47120	570.89170	-.00030
.601	2.150	-.17900	-.17910	-.30400	-.30760	2130.70300	1669.55170	421.72160	571.35620	-.00030
.600	4.285	-.15930	-.15830	-.29730	-.30110	2130.27609	1670.33800	420.71820	571.41810	-.00030
.599	6.429	-.14380	-.14340	-.30670	-.31010	2130.31561	1670.98669	420.21920	571.60390	-.00020
.599	8.580	-.10560	-.10320	-.30330	-.30500	2130.07419	1671.20250	419.83930	572.09930	-.00020
.600	10.732	-.08640	-.08240	-.33610	-.33910	2130.11520	1670.48180	420.46500	572.50190	-.00020
	GRADIENT	.00917	.00968	.00277	.00315	-.02945	-.05066	.01679	.23872	-.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTHT 1472, CAS

PAOE 358

CAS K2H15.1

S1-12 AT103.1/95-.30RBF8N24/28

(BGP130) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.850 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 SPOILP = 2.000 ELEVON = 5.000  
 BOFLAP = .000 IORB = 8.110

RUN NO. 375/ 0 RN/L = 3.26 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.186	-.21230	-.21480	-.42190	-.42930	2130.49310	1669.85890	421.29330	566.55670	-.00030
.601	-2.056	-.16970	-.17460	-.38840	-.39580	2130.30920	1669.06889	421.78630	567.98110	-.00030
.600	.056	-.14320	-.14670	-.37370	-.37970	2129.94620	1670.07080	420.65990	569.00290	-.00030
.600	2.167	-.13950	-.14150	-.37710	-.38290	2130.01849	1670.14310	420.66140	569.34350	-.00030
.601	4.313	-.12160	-.12140	-.37370	-.37970	2129.93149	1668.99500	421.52960	570.14860	-.00030
.599	6.454	-.10680	-.10510	-.37640	-.38230	2129.76059	1670.64709	420.03120	570.42720	-.00030
.599	8.576	-.07280	-.06880	-.37100	-.37580	2129.68011	1670.71899	419.90450	571.17040	-.00030
.599	10.594	-.04690	-.04150	-.38980	-.39520	2129.61609	1670.50270	420.02820	571.51100	-.00020
.600	12.449	-.03580	-.02990	-.42730	-.43180	2129.57669	1669.85390	420.52730	572.22320	-.00020
	GRADIENT	.00997	.01036	.00507	.00528	-.06660	-.03123	-.03037	.40274	.00000

DATE 13 APR 76

## TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 339

CA6 K2 V9.151-12 AT103.1/95-.30RBF8N24/28

(BGP131) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

RUD-U = .000 RUD-L = .000  
 BETA = .000 SPOILR = 2.000  
 ELEVON = 5.000 BDFLAP = .000  
 TORB = 8.110

RUN NO. 377/ 0 RN/L = 3.24

GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.599	-4.382	-.20990	-.21220	-.41050	-.41960	2128.89349	1669.78040	420.01320	568.81710	-.00030
.600	-3.253	-.18150	-.18430	-.38910	-.39900	2129.01501	1668.98950	420.76410	569.46740	-.00030
.599	-2.115	-.18830	-.19080	-.40320	-.41190	2128.96570	1669.85260	420.01470	569.90090	-.00030
.600	-.959	-.16110	-.16420	-.38110	-.38940	2128.72601	1668.70090	420.75780	570.17950	-.00030
.599	.207	-.17040	-.17330	-.39450	-.40090	2128.96570	1669.85260	420.01470	571.20140	-.00020
.600	1.365	-.14810	-.15060	-.37640	-.38230	2129.00681	1669.13290	420.63960	571.44910	-.00020
.600	2.211	-.14880	-.15060	-.38310	-.38940	2128.75720	1669.49181	420.13540	566.30900	-.00030
.600	2.528	-.15490	-.15640	-.38840	-.39450	2128.83771	1669.41991	420.26200	572.05840	-.00020
.601	3.683	-.13230	-.13890	-.37770	-.38360	2128.84760	1667.91280	421.50600	571.97550	-.00020
.600	4.845	-.12900	-.12790	-.37910	-.38490	2128.74249	1668.41409	421.00670	572.59480	-.00020
.599	5.993	-.11730	-.11490	-.37840	-.38360	2128.66031	1669.85201	419.75840	573.21400	-.00020
.600	7.105	-.10120	-.10000	-.37440	-.38100	2128.67670	1669.56371	420.00870	573.39980	-.00020
.600	8.256	-.08460	-.07980	-.37300	-.37910	2128.53220	1669.41930	420.00570	573.30690	-.00020
.599	9.411	-.06540	-.05970	-.37370	-.37970	2128.29901	1669.49091	419.75090	573.89530	-.00020
.600	10.574	-.05560	-.05000	-.39180	-.39840	2128.31540	1669.20261	420.00120	574.42160	-.00020
.600	11.732	-.03580	-.02990	-.40650	-.41250	2128.66199	1668.48540	420.88070	574.88610	-.00020
.600	12.559	-.02590	-.02080	-.41720	-.42540	2128.34009	1668.77029	420.37650	575.44350	-.00020
	GRADIENT	.00769	.00801	.00280	.00328	-.01777	-.11802	.08183	.29225	.00001

DATE 13 APR 76

## TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 360

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(BGP132) (13 NOV 75)

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.950 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 TORB = 4.270

RUN NO. 380/ 0 RN/L = 3.24 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.600	-4.326	-.26290	-.27510	-.79550	-.82100	2123.60291	1665.49570	419.08020	571.04980	-.00030
.600	-3.189	-.23330	-.24390	-.77140	-.79790	2123.58801	1664.41789	419.95160	571.29750	-.00030
.600	-2.074	-.22160	-.23290	-.76330	-.78890	2123.78839	1664.92101	419.70740	571.39040	-.00030
.601	-.947	-.21910	-.2303	-.76670	-.79210	2123.68491	1664.06000	420.32640	571.54520	-.00020
.601	.184	-.21480	-.22510	-.76540	-.79080	2123.45990	1663.98689	420.19720	570.98790	-.00030
.600	1.294	-.20680	-.21730	-.76130	-.78760	2123.78021	1665.06441	419.58300	571.82390	-.00020
.599	2.047	-.20060	-.21090	-.76070	-.78500	2123.65869	1665.85620	418.83140	570.02810	-.00030
.601	2.399	-.19690	-.20700	-.75670	-.78210	2123.68491	1664.06000	420.32640	571.54520	-.00020
.601	3.525	-.18890	-.19920	-.75330	-.77920	2123.68491	1664.06000	420.32640	571.73100	-.00020
.601	4.637	-.18080	-.19070	-.74930	-.77470	2123.66849	1664.34669	420.07760	571.48330	-.00030
.599	5.770	-.16850	-.17840	-.74390	-.76890	2123.65051	1666.00031	418.70630	571.20460	-.00030
.599	6.898	-.15310	-.16280	-.73660	-.76180	2123.50601	1665.85590	418.70330	571.45230	-.00020
.599	8.029	-.13700	-.14730	-.73190	-.75730	2123.59460	1665.63980	418.95510	570.89500	-.00030
.600	9.160	-.11970	-.12910	-.73120	-.75800	2123.53879	1665.27940	419.20380	571.57620	-.00020
.599	10.299	-.09810	-.10830	-.73320	-.75930	2123.51419	1665.71170	418.82840	572.04060	-.00020
.600	11.420	-.08640	-.09410	-.75600	-.78310	2123.24161	1665.13460	419.07270	570.74020	-.00030
.600	12.275	-.07840	-.08630	-.77870	-.80490	2123.45840	1665.35130	419.07720	571.57620	-.00020
GRADIENT		.00776	.00796	.00377	.00382	.00624	-.06196	.05605	.02151	.00061

RUN NO. 381/ 0 RN/L = 3.49 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.700	-4.422	-.35670	-.36850	-.95080	-.97670	2124.46671	1531.51050	525.39230	581.79350	-.00020
.700	-3.283	-.33080	-.34390	-.93070	-.95810	2124.46671	1531.51050	525.39230	583.62030	-.00020
.700	-2.245	-.29070	-.30560	-.89550	-.92460	2124.25000	1531.29370	525.38450	583.06300	-.00020
.700	-1.158	-.27960	-.29390	-.86390	-.91300	2124.44211	1531.94380	525.04570	583.15580	-.00020
.701	-.063	-.27100	-.28610	-.87920	-.90850	2124.15311	1531.65469	525.03520	583.34160	-.00020
.700	1.053	-.27100	-.28550	-.88520	-.91370	2124.14651	1530.42700	525.95670	583.31070	-.00020
.700	2.139	-.25490	-.26990	-.87120	-.89890	2124.25821	1531.14931	525.50000	583.37260	-.00020
.701	3.281	-.25490	-.26990	-.87920	-.90660	2124.14490	1531.79910	524.91960	582.47470	-.00020
.701	4.417	-.22530	-.23810	-.85510	-.88150	2124.13831	1530.57140	525.84120	582.75330	-.00020
.700	5.552	-.21600	-.22640	-.85170	-.87700	2124.20889	1532.01579	524.80670	582.87720	-.00020
.700	6.673	-.20120	-.21150	-.84910	-.87440	2124.00861	1531.51019	525.03000	582.53660	-.00020
.700	7.785	-.18640	-.19660	-.84840	-.87440	2124.00861	1531.51019	525.03000	581.94830	-.00020
.700	8.868	-.15920	-.17000	-.84100	-.86740	2123.98401	1531.94341	524.68320	582.10310	-.00020
.700	10.015	-.14810	-.15830	-.86040	-.89050	2123.79999	1531.14890	525.13770	582.53660	-.00020
.699	11.169	-.13150	-.14010	-.88790	-.91950	2123.68680	1531.79871	524.55720	581.73160	-.00020
.699	12.298	-.10920	-.11740	-.89930	-.92980	2123.75900	1531.87100	524.55980	583.89690	-.00020
GRADIENT		.01260	.01245	.00684	.00885	-.03865	-.07146	.02334	.01738	-.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 381

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(8GP133) (13 NOV 75)

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.960 RUO-U = .000  
 RUO-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 IORB = 4.270

RUN NO. 383/ 0 RN/L = 3.28 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.601	-4.096	-.25740	-.26020	-.81090	-.81910	2122.79330	1663.62440	419.93430	563.86670	-.00030
.601	-2.963	-.22960	-.23160	-.78610	-.79720	2122.89828	1663.12309	420.43340	564.95040	-.00030
.600	-1.808	-.21480	-.21670	-.77470	-.78500	2123.05771	1664.34300	419.56730	565.63150	-.00030
.600	-.663	-.21850	-.21800	-.78210	-.79270	2122.70459	1663.83900	419.68390	565.60060	-.00030
.600	.471	-.19690	-.19790	-.76600	-.77600	2122.89679	1664.48550	419.31520	565.19810	-.00030
.601	1.609	-.19750	-.19850	-.77340	-.78240	2122.73740	1663.26550	420.18150	565.47670	-.00030
.600	2.407	-.18520	-.18680	-.76540	-.77470	2122.74399	1664.48489	419.18730	561.69940	-.00030
.600	2.740	-.18580	-.18680	-.76600	-.77470	2122.76050	1664.19780	419.43660	565.29100	-.00030
.601	3.845	-.17780	-.17840	-.76130	-.77080	2122.79330	1663.62440	419.93430	565.22900	-.00030
.600	4.946	-.16480	-.16540	-.75400	-.75990	2122.89679	1664.48550	419.31520	565.47670	-.00030
.600	6.077	-.15550	-.15570	-.75060	-.75600	2122.68820	1664.12570	419.43500	565.10520	-.00030
.600	7.219	-.14010	-.13950	-.74260	-.74830	2122.81631	1664.55721	419.18880	565.10520	-.00030
.599	8.357	-.12280	-.12130	-.73860	-.74320	2122.63080	1665.13341	418.56020	565.19810	-.00030
.599	9.490	-.09690	-.09540	-.72850	-.73290	2122.55029	1665.20531	418.43350	565.72440	-.00030
.601	10.638	-.09940	-.09860	-.75800	-.76440	2122.66519	1663.19341	420.17990	565.66250	-.00030
.600	11.785	-.07220	-.06940	-.77000	-.77470	2122.64059	1663.62350	419.80670	566.00310	-.00030
.600	12.568	-.06970	-.06620	-.79080	-.79850	2122.43039	1664.62849	418.80600	568.04650	-.00030
	GRADIENT	.00895	.00913	.00483	.00510	-.00864	.07061	-.06516	.01524	.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 382

CA6 K2H15.6.1V9.151-12 AT112.1/111.20RBF8N24/28

(BGP134) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 2.070 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 SPOILR = 2.000 ELEVON = 5.000  
 BOFLAP = .000 TORB = 6.030

RUN NO. 385/ 0 RN/L = 3.31 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.599	-4.166	-.23150	-.23360	-.68170	-.68660	2122.86389	1665.06180	418.81500	558.41750	-.00040
.600	-3.019	-.19870	-.20110	-.65420	-.65890	2122.88861	1664.62939	419.19030	559.40820	-.00040
.600	-1.908	-.19570	-.19850	-.65290	-.65820	2122.80811	1664.70129	419.06370	560.15130	-.00040
.600	-.780	-.18390	-.18620	-.64620	-.65050	2122.83270	1664.27000	419.43810	560.43000	-.00040
.601	.355	-.18760	-.19010	-.65550	-.66020	2122.72919	1663.40891	420.05710	560.61570	-.00040
.601	1.494	-.17650	-.18040	-.65020	-.65440	2122.58469	1663.26460	420.05390	560.77050	-.00040
.600	2.327	-.16730	-.17060	-.64280	-.64600	2122.71939	1664.91730	418.81200	556.03340	-.00040
.599	2.625	-.17160	-.17450	-.64750	-.65120	2122.84750	1665.35001	418.56470	561.08020	-.00040
.600	3.766	-.14320	-.14470	-.62740	-.62990	2122.89679	1664.48550	419.31520	561.35860	-.00030
.600	4.912	-.15120	-.15250	-.63750	-.64090	2122.71939	1664.91730	418.81200	561.38980	-.00030
.599	6.053	-.13270	-.13300	-.62540	-.62800	2122.61441	1665.42160	418.30990	562.00900	-.00030
.600	7.195	-.12530	-.12520	-.62270	-.62540	2122.79169	1664.98959	418.81350	562.50440	-.00030
.600	8.334	-.10740	-.10640	-.61270	-.61510	2122.58310	1664.62880	418.93410	562.56630	-.00030
.599	9.478	-.09070	-.09890	-.60870	-.61260	2122.63080	1665.13341	418.56020	563.34040	-.00030
.599	10.635	-.07100	-.06940	-.61200	-.61710	2122.41400	1664.91670	418.55570	563.86670	-.00030
.599	11.789	-.05370	-.04930	-.62340	-.62800	2122.54211	1665.34940	418.30840	564.02150	-.00030
	GRADIENT	.00797	.00801	.00388	.00413	-.01184	.00032	-.01023	.18454	.00001

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472. CAS

PAGE 363

CAS K2H15.6.1V9.1S1-12 AT112 /111.10RBF8N24/28

(BGP135) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 2.070 RUO-U = .000  
 RUO-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 SPOILR = 2.000 ELEVON = 5.000  
 BOFLAP = .000 TORB = 6.030

RUN NO. 386/ 0 RN/L = 3.27 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.166	-.23270	-.23750	-.68300	-.69040	2123.28259	1664.41611	419.69640	564.05250	-.00030
.600	-3.072	-.19010	-.19530	-.65090	-.65760	2123.39429	1665.13490	419.20080	565.26000	-.00030
.600	-1.961	-.18950	-.19400	-.65020	-.65820	2123.36310	1664.34489	419.82240	565.56967	-.00030
.599	-.859	-.17410	-.17910	-.63950	-.64670	2123.29739	1665.49510	418.82400	565.63150	-.00030
.601	.253	-.18390	-.18880	-.65290	-.66020	2123.18741	1663.41161	420.43970	566.12690	-.00030
.600	1.322	-.17590	-.18100	-.64680	-.65440	2123.33029	1664.91859	419.32440	566.09600	-.00030
.600	2.457	-.15860	-.16280	-.63480	-.64220	2123.32211	1665.06270	419.19930	566.31270	-.00030
.600	3.595	-.15310	-.15700	-.63140	-.63890	2123.03311	1664.77380	419.19330	566.18880	-.00030
.600	4.727	-.14320	-.14660	-.62470	-.63190	2123.26620	1664.70280	419.44750	566.65330	-.00030
.600	5.814	-.12100	-.12330	-.61070	-.61640	2123.15451	1663.98511	419.94210	567.05580	-.00030
.600	6.940	-.12280	-.12520	-.61740	-.62410	2123.16110	1665.20650	418.94610	567.36540	-.00030
.599	8.078	-.10740	-.11030	-.61000	-.61710	2123.07251	1665.42261	418.69430	567.58210	-.00030
.600	9.198	-.07410	-.07400	-.58930	-.59780	2123.29080	1664.27271	419.82090	567.67500	-.00030
.600	10.334	-.07340	-.07400	-.60730	-.61510	2123.18579	1664.77409	419.32140	568.10850	-.00030
.599	11.472	-.05180	-.05000	-.61600	-.62290	2122.91530	1665.42230	418.56620	568.41810	-.00030
.599	12.483	-.03760	-.03700	-.63080	-.63960	2123.06430	1665.56670	418.56920	568.91350	-.00030
	GRADIENT	.00794	.00809	.00473	.00472	-.01806	.01357	-.02631	.22703	-.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 364

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RBFB24/28

(BOP138) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.980 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = 2.000 ELEVON = 5.000  
 BOFLAP = .000 TORB = 6.030

RUN NO. 389/ 0 RN/L = 3.31 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.599	-4.277	-.22280	-.22640	-.68370	-.68990	2123.28311	1665.58850	418.73530	558.54130	-.00040
.601	-3.175	-.20120	-.20440	-.67100	-.67580	2123.46201	1663.79280	420.35800	559.87270	-.00040
.601	-2.068	-.18950	-.19400	-.66030	-.66610	2123.30109	1663.93530	420.10610	560.30610	-.00040
.600	-.955	-.18330	-.18690	-.65900	-.66420	2123.30771	1665.15601	419.11070	560.64670	-.00040
.600	.166	-.18210	-.18560	-.66030	-.66680	2123.05151	1664.29230	419.60360	560.95630	-.00040
.600	1.292	-.17340	-.17710	-.65290	-.65900	2123.25189	1664.79550	419.35940	561.17310	-.00040
.601	2.202	-.16110	-.16480	-.64290	-.64940	2123.30930	1663.79190	420.23050	554.91880	-.00040
.600	2.430	-.16910	-.17130	-.65160	-.65770	2123.17960	1664.72340	419.35790	561.35880	-.00030
.600	3.546	-.14940	-.15180	-.63690	-.64290	2123.22720	1665.22791	418.98410	561.73040	-.00030
.600	4.667	-.14750	-.14920	-.63890	-.64550	2123.17139	1664.86740	419.23280	561.85420	-.00030
.599	5.794	-.13150	-.13240	-.62880	-.63390	2122.97769	1665.58780	418.47900	562.07090	-.00030
.601	6.932	-.12590	-.12650	-.63280	-.63710	2123.15659	1663.79100	420.10290	562.34960	-.00030
.599	8.076	-.10180	-.10190	-.61810	-.62360	2123.07449	1665.22760	418.85590	562.72110	-.00030
.600	9.207	-.08580	-.08500	-.60810	-.61400	2123.01050	1665.01131	418.97960	563.43330	-.00030
.600	10.339	-.06540	-.06420	-.60540	-.61270	2122.88239	1664.57851	419.22680	564.05250	-.00030
.599	11.474	-.04940	-.04740	-.61880	-.62490	2122.83310	1665.44341	418.47600	564.42400	-.00030
.600	12.368	-.03830	-.03440	-.63690	-.64230	2122.77890	1663.71700	419.84620	565.01230	-.00030
	GRADIENT	.00763	.00782	.00465	.00455	-.01916	.01660	-.02970	.17047	.00001



DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 365

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RBF8N24/28

(BGP137) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.980 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = 2.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BOFLAP = .000 IORB = 6.030

RUN NO. 391/ 0 RN/L = 3.31 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.601	-4.277	-.23210	-.23490	-.75140	-.75690	2123.25339	1663.43300	420.47770	560.52290	-.00040
.600	-2.127	-.18700	-.19140	-.71390	-.71700	2123.28470	1664.22200	419.85720	561.35880	-.00030
.599	-.031	-.18020	-.18490	-.71120	-.71240	2123.21899	1665.37210	418.85890	562.16380	-.00030
.601	2.106	-.16670	-.17190	-.70650	-.70670	2123.16479	1663.64760	420.22730	562.04000	-.00030
.599	4.247	-.15550	-.16220	-.70050	-.69890	2123.13040	1665.58810	418.60710	562.84500	-.00030
.600	6.388	-.12410	-.12910	-.68040	-.67900	2123.09091	1664.93930	419.10620	562.59730	-.00030
.600	8.522	-.09380	-.09540	-.66570	-.66290	2122.82651	1664.21930	419.47450	562.96880	-.00030
.600	10.673	-.06230	-.06230	-.66570	-.66550	2123.09091	1664.93930	419.10620	563.34040	-.00030
.601	12.318	-.03330	-.03050	-.69240	-.69440	2122.87570	1663.35899	420.22100	564.17630	-.00030
	GRADIENT	.00816	.00775	.00514	.00594	-.01718	.17553	-.15838	.25020	.00001

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RBF8N24/28

(BGP138) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.980 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = 4.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BOFLAP = .000 IORB = 6.030

RUN NO. 393/ 0 RN/L = 3.30 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.300	-.23640	-.24070	-.78890	-.79290	2123.76590	1665.15720	419.49490	560.46090	-.00040
.600	-2.167	-.19880	-.20440	-.74870	-.75040	2123.82990	1665.37331	419.37150	561.66840	-.00030
.601	-.047	-.20000	-.20440	-.75140	-.75110	2123.66241	1664.29601	420.11400	562.31860	-.00030
.599	2.066	-.19940	-.20500	-.75400	-.75170	2123.62799	1666.23790	418.49240	562.87590	-.00030
.600	4.209	-.16910	-.17520	-.72990	-.72600	2123.55731	1664.79739	419.61460	562.84500	-.00030
.600	6.315	-.15860	-.16550	-.72460	-.72020	2123.46039	1665.15630	419.23890	563.83580	-.00030
.599	8.447	-.12350	-.12980	-.71250	-.70670	2123.28311	1665.58850	418.73530	564.70270	-.00030
.599	10.599	-.08640	-.09150	-.71450	-.70860	2123.27490	1665.73260	418.61010	565.19810	-.00030
.599	12.374	-.06790	-.07270	-.76010	-.75690	2123.41940	1665.87711	418.61310	565.63150	-.00030
	GRADIENT	.00631	.00514	.00531	.00624	-.02912	.00651	-.02983	.28111	.00001

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 366

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RBF8N24/28

(80P139) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.980 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 6.000  
 SPOILR = 2.000 ELEVON = 5.000  
 BDFLAP = .000 TORB = 6.030

RUN NO. 396/ 0 RN/L = 3.28 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.323	-.26660	-.28030	-.84640	-.84610	2115.85461	1659.44330	417.53110	561.72630	-.00030
.599	-2.224	-.24440	-.26080	-.81760	-.81650	2115.69360	1659.58720	417.27780	562.62420	-.00030
.599	-.086	-.22150	-.24000	-.78740	-.78820	2115.54910	1659.44270	417.27480	563.30550	-.00030
.600	2.010	-.20430	-.22250	-.77070	-.77210	2115.28479	1658.72150	417.64420	563.30550	-.00030
.600	4.081	-.21970	-.23810	-.79150	-.79340	2115.21249	1658.64931	417.64270	563.46030	-.00030
.600	6.226	-.18760	-.20700	-.75800	-.75800	2115.19611	1658.93750	417.39250	564.57500	-.00030
.600	8.358	-.15490	-.17390	-.73450	-.73350	2115.12390	1658.86530	417.39100	565.16330	-.00030
.600	10.481	-.12900	-.14730	-.74730	-.74830	2115.21249	1658.64931	417.64270	565.56590	-.00030
.600	12.442	-.10610	-.12520	-.78140	-.78310	2115.01221	1658.14540	417.88750	565.99940	-.00030
.600	GRADIENT	.00638	.00585	.00747	.00714	-.08047	-.11653	.02794	.19751	-.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 367

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RBF8N24/28

(8GP140) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .970 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 SPOILER = .000 ELEVON = -10.000  
 BOFLAP = .000 TORB = 6.030

RUN NO. 398/ 0 RN/L = 3.31 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.198	-.30800	-.30760	-.98900	-.99030	2116.54279	1659.69640	417.90210	555.13090	-.00040
.600	-3.088	-.28270	-.28360	-.97490	-.97670	2116.42279	1659.12109	418.27290	556.83390	-.00040
.599	-1.944	-.26540	-.26800	-.96890	-.97030	2116.43790	1660.20081	417.40010	557.91770	-.00040
.600	-.849	-.25000	-.25370	-.95890	-.95940	2116.22229	1658.61790	418.51710	558.59890	-.00040
.600	.291	-.25060	-.25310	-.96360	-.96320	2116.21420	1658.76131	418.39270	558.81560	-.00040
.599	1.401	-.24070	-.24200	-.95150	-.95170	2116.06030	1660.12790	417.14240	558.78470	-.00040
.600	2.274	-.21970	-.22190	-.92870	-.92850	2116.11740	1659.11929	418.01780	551.94160	-.00040
.599	2.538	-.23080	-.23230	-.93950	-.93940	2116.28519	1660.20050	417.27200	559.46590	-.00040
.600	3.661	-.22960	-.22910	-.93280	-.93300	2116.17340	1659.47940	417.76950	559.93030	-.00030
.600	4.788	-.21790	-.21740	-.91940	-.92010	2116.15701	1659.76770	417.51930	560.76640	-.00030
.600	5.930	-.20610	-.20380	-.90400	-.90530	2116.25381	1659.40750	417.89610	560.85930	-.00030
.599	7.067	-.18950	-.18620	-.88660	-.88860	2115.98801	1660.05569	417.14090	561.23080	-.00030
.600	8.217	-.17650	-.17460	-.87450	-.87830	2116.29459	1658.69000	418.51860	561.81920	-.00030
.600	9.344	-.16660	-.16420	-.86450	-.86800	2115.13370	1658.83250	418.26670	562.43850	-.00030
.600	10.479	-.13890	-.13320	-.83900	-.84290	2116.23749	1659.69580	417.64590	562.90290	-.00030
.599	11.630	-.13390	-.13370	-.83770	-.84160	2115.93210	1659.69521	417.38970	564.20340	-.00030
.600	12.464	-.13640	-.13630	-.84640	-.85130	2115.94839	1659.40680	417.63990	564.60600	-.00030
	GRADIENT	.00922	.00933	.00727	.00744	-.04268	.03115	-.06143	.35032	.00001

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 368

CA6 K2H15.6.1V9.1S1-12 AT112 /111.108BF8N24/28

(BGP141) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .970 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 SPOILR = .000 ELEVON = -5.000  
 BOFLAP = .000 TORB = 6.030

RUN NO. 400/ 0 RN/L = 3.29 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	T811	CDFFC
.600	-4.165	-.26540	-.26670	-.93410	-.93360	2116.64780	1659.19420	418.40210	559.43490	-.00040
.599	-3.017	-.21910	-.22060	-.88990	-.88920	2116.58240	1660.34520	417.40310	560.30190	-.00030
.600	-1.885	-.21730	-.21930	-.89790	-.89570	2116.60690	1659.91280	417.77850	561.35470	-.00030
.600	-.793	-.21600	-.21740	-.90130	-.89890	2116.28641	1658.83340	418.39420	561.60240	-.00030
.600	.353	-.20680	-.20770	-.89190	-.89050	2116.56729	1659.26540	418.27610	561.91210	-.00030
.599	1.500	-.21420	-.21410	-.89730	-.89570	2116.27710	1660.34460	417.14690	562.15980	-.00030
.600	2.307	-.17900	-.17910	-.86240	-.86160	2116.42279	1659.12109	418.27290	555.62630	-.00040
.600	2.637	-.20740	-.20570	-.88450	-.88470	2116.22931	1659.83990	417.52080	562.50040	-.00030
.600	3.776	-.19870	-.19530	-.87450	-.87440	2116.40649	1659.40790	418.02410	562.93390	-.00030
.600	4.893	-.18640	-.18300	-.86040	-.85960	2116.11740	1659.11929	418.01780	562.96480	-.00030
.599	6.039	-.16850	-.16480	-.84500	-.84360	2116.29340	1660.05630	417.39720	563.58410	-.00030
.600	7.176	-.15000	-.14600	-.82630	-.82550	2116.10110	1659.40710	417.76800	564.20340	-.00030
.599	8.306	-.13210	-.12910	-.80750	-.80750	2116.28519	1660.20050	417.27200	564.51310	-.00030
.601	9.452	-.10490	-.10320	-.78340	-.78560	2116.16641	1658.25900	418.76430	565.72070	-.00030
.600	10.603	-.10740	-.10580	-.78750	-.79080	2116.15701	1659.76770	417.51930	565.99940	-.00030
.600	11.761	-.10060	-.09800	-.78540	-.78890	2116.15701	1659.76770	417.51930	566.43290	-.00030
.601	12.481	-.08950	-.08760	-.78140	-.78560	2116.23871	1658.33110	418.76590	566.30900	-.00030
	GRADIENT	.00640	.00699	.00590	.00581	-.04784	-.03416	-.01219	.21874	.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 369

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RBF8N24/28

(BGP142) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .970 RUO-U = .000  
 RUO-L = .000 ELV-18 = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = .000 ELEVON = .000  
 BDFLAP = .000 IOR8 = 6.030

RUN NO. 402/ 0 RN/L = 3.29 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.143	-.22590	-.22970	-.82900	-.82810	2117.2340	1659.62801	418.53910	559.62070	-.00040
.600	-2.995	-.18950	-.19270	-.79820	-.79920	2117.15359	1659.69930	418.41310	560.61160	-.00030
.601	-1.902	-.18760	-.19080	-.80080	-.80110	2117.19440	1658.98230	419.03510	561.16890	-.00030
.601	-.779	-.17900	-.18040	-.79680	-.79720	2117.03360	1659.12480	418.78320	561.78820	-.00030
.600	.355	-.17590	-.17720	-.79480	-.79530	2117.16180	1659.55589	418.53750	562.34560	-.00030
.601	1.494	-.16600	-.16610	-.78480	-.78500	2116.90540	1658.69370	419.02880	562.74810	-.00030
.601	2.340	-.15310	-.15570	-.76800	-.76760	2117.04990	1658.83800	419.03200	566.43140	-.00040
.600	2.611	-.16230	-.16090	-.77540	-.77600	2116.96011	1660.41811	417.66090	562.56230	-.00030
.601	3.756	-.13760	-.13560	-.75130	-.75220	2117.04169	1658.98140	418.90760	562.99580	-.00030
.600	4.893	-.14260	-.14020	-.75400	-.75540	2116.97641	1660.12991	417.91110	563.98670	-.00030
.600	6.034	-.12650	-.12390	-.73860	-.74000	2116.77600	1659.62531	418.15640	564.14150	-.00030
.600	7.170	-.11170	-.11030	-.72790	-.73030	2116.74329	1660.20140	417.65640	564.88460	-.00030
.601	8.308	-.08640	-.08570	-.70780	-.70840	2116.82489	1658.76489	418.90280	564.91560	-.00030
.599	9.457	-.07410	-.07330	-.69440	-.69560	2116.85519	1660.92250	417.15880	565.34910	-.00030
.601	10.607	-.06850	-.06750	-.70040	-.70260	2116.68860	1658.47720	419.02410	565.47300	-.00030
.599	11.762	-.05620	-.05450	-.70110	-.70330	2116.44611	1660.05659	417.52530	565.90650	-.00030
.600	12.516	-.04810	-.04670	-.70980	-.71290	2116.81561	1660.27361	417.65790	566.71150	-.00030
GRADIENT		.00827	.00895	.00754	.00743	-.02823	.01853	-.03894	.27703	.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 370

CA6 K2H15.6.IV9.151-12 AT112 /111.10RBF8N24/28

(BGP143) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 2.040 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = .000 ELEVON = .000  
 BDFLAP = .000 IORB = 6.030

RUN NO. 404/ 0 RN/L = 3.29 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.601	-4.189	-.23210	-.23300	-.83790	-.83660	2118.51590	1659.75270	419.51390	560.49190	-.00030
.600	-3.078	-.18700	-.19010	-.79830	-.79990	2118.54709	1660.54170	418.89340	561.57560	-.00030
.600	-1.971	-.19810	-.19990	-.81370	-.81150	2118.48300	1660.32620	419.01630	561.94710	-.00030
.599	-.868	-.18950	-.19010	-.80840	-.80700	2118.39270	1661.90800	417.64310	562.41150	-.00030
.600	.276	-.17220	-.17130	-.79300	-.79350	2118.48300	1660.32620	419.01630	562.65920	-.00030
.599	1.394	-.17650	-.17590	-.79370	-.79480	2118.25641	1661.61940	417.76530	563.55710	-.00030
.600	2.295	-.15680	-.15770	-.77420	-.77420	2118.28110	1661.18700	418.14070	557.21000	-.00040
.600	2.528	-.16360	-.16220	-.78090	-.78250	2118.57010	1661.47591	418.14670	563.61900	-.00030
.599	3.677	-.14810	-.14670	-.76220	-.76390	2118.32870	1661.69160	417.76680	564.14540	-.00030
.600	4.791	-.13700	-.13430	-.75010	-.75160	2118.31390	1660.61200	418.63980	564.57880	-.00030
.600	5.935	-.12220	-.12010	-.73570	-.73810	2118.09711	1660.39560	418.63510	565.07420	-.00030
.600	7.072	-.11230	-.11030	-.72730	-.72980	2118.17761	1660.32440	418.76110	565.19810	-.00030
.601	8.205	-.08890	-.08700	-.70930	-.70980	2118.13821	1659.67870	419.25720	565.81730	-.00030
.601	9.343	-.07900	-.07790	-.70460	-.70530	2118.21860	1659.60750	419.38320	565.69350	-.00030
.600	10.494	-.07160	-.06940	-.70120	-.70340	2118.07251	1660.82610	418.26130	565.91020	-.00030
.600	11.638	-.05990	-.05780	-.70460	-.70660	2118.08069	1660.68230	418.38610	566.28170	-.00030
.600	12.456	-.04810	-.04610	-.70990	-.71240	2118.08069	1660.68230	418.38610	566.68420	-.00030
	GRADIENT	.00868	.00916	.00807	.00778	-.02358	.13141	-.12756	.27690	-.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 371

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RBF8N24/28

(BGP144) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 2.040 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 SPOILR = .000 ELEVON = -5.000  
 BDFLAP = .000 TORB = 6.030

RUN NO. 406/ 0 RN/L = 3.30 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.600	-4.213	-.25370	-.25570	-.93970	-.93700	2118.97241	1661.11800	418.77840	559.37730	-.00040
.600	-3.096	-.22100	-.22320	-.91020	-.90740	2118.97241	1661.11800	418.77840	560.12040	-.00040
.600	-1.979	-.21790	-.22000	-.91290	-.91060	2119.06110	1660.90331	419.02880	561.04920	-.00030
.600	-.843	-.20800	-.20960	-.90420	-.90160	2119.02011	1661.62090	418.40600	561.08020	-.00030
.600	.291	-.20740	-.20900	-.90620	-.90410	2118.75571	1660.90150	418.77370	561.48270	-.00030
.599	1.373	-.20370	-.20310	-.89680	-.89450	2118.67361	1662.34100	417.52390	561.60650	-.00030
.599	2.262	-.18580	-.18880	-.87600	-.87520	2118.54550	1661.90829	417.77130	554.91880	-.00040
.599	2.508	-.19500	-.19400	-.88540	-.88420	2118.60950	1662.12469	417.64760	561.91610	-.00030
.601	3.646	-.17960	-.17850	-.87130	-.87000	2118.85251	1660.54350	419.14860	562.44250	-.00030
.600	4.772	-.16600	-.16220	-.85730	-.85400	2118.64230	1661.54810	418.14820	562.47340	-.00030
.600	5.894	-.16230	-.15900	-.85130	-.84880	2118.65881	1661.25980	418.39850	562.62830	-.00030
.599	7.027	-.14750	-.14280	-.83650	-.83340	2118.55371	1661.76410	417.89640	563.34040	-.00030
.600	8.145	-.13020	-.12590	-.81910	-.81660	2118.77209	1660.61481	419.02260	563.21650	-.00030
.600	9.276	-.11050	-.10770	-.80100	-.79930	2118.50601	1661.25951	418.27030	564.60980	-.00030
.600	10.412	-.10000	-.09670	-.79160	-.79220	2118.69159	1660.68600	418.89650	565.04330	-.00030
.600	11.549	-.09440	-.09090	-.79230	-.79220	2118.48359	1661.54781	418.02010	565.32190	-.00030
.600	12.439	-.08700	-.08440	-.79300	-.79280	2118.50601	1661.25951	418.27030	566.12690	-.00030
	GRADIENT	.00790	.00843	.00772	.00762	-.04815	.05679	-.08706	.16254	.00001

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 372

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RBF8N24/28

(8GP145) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 2.040 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = .000 ELEVON = -10.000  
 BDFLAP = .000 IORB = 6.030

RUN NO. 408/ 0 RN/L = 3.30 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.244	-.28020	-.28360	-.99730	-.99360	2119.91180	1662.05580	418.79880	557.14800	-.00040
.601	-3.140	-.25490	-.25890	-.98250	-.97880	2119.88879	1661.12340	419.54390	558.75800	-.00040
.599	-2.000	-.23450	-.23820	-.96510	-.96140	2119.79849	1662.70370	418.17220	559.96550	-.00040
.600	-.864	-.23450	-.23690	-.97310	-.97040	2119.68680	1661.98280	418.66960	560.30610	-.00040
.600	.275	-.22780	-.23040	-.96980	-.95720	2119.62271	1661.76730	418.79250	560.95630	-.00030
.600	1.412	-.22530	-.22780	-.96640	-.95400	2119.37311	1662.12621	418.28840	561.08020	-.00030
.601	2.232	-.20990	-.21540	-.94430	-.94210	2119.68839	1660.62030	419.78790	552.03940	-.00040
.599	2.552	-.22100	-.22190	-.95570	-.95310	2119.58170	1662.48700	418.16770	561.48270	-.00030
.600	3.674	-.21730	-.21800	-.94700	-.94470	2119.46179	1661.91010	418.54010	562.10190	-.00030
.601	4.792	-.20990	-.21030	-.94030	-.93830	2119.43881	1660.97729	419.28560	562.19480	-.00030
.599	5.931	-.18270	-.18170	-.91220	-.90990	2119.54889	1663.06360	417.66700	562.69020	-.00030
.600	7.061	-.18330	-.18170	-.91090	-.90800	2119.39780	1661.69420	418.66330	563.18560	-.00030
.600	8.203	-.15490	-.15310	-.88210	-.88160	2119.50940	1662.41479	418.16620	563.65000	-.00030
.600	9.330	-.12220	-.12070	-.85330	-.85070	2119.47821	1661.62300	418.78940	563.58810	-.00030
.600	10.488	-.12960	-.12780	-.86400	-.86360	2119.18100	1661.47780	418.65860	565.07420	-.00030
.599	11.640	-.11230	-.11160	-.85390	-.85200	2119.18759	1662.70250	417.65960	565.44580	-.00030
.600	12.412	-.11850	-.11680	-.86730	-.86620	2119.27789	1661.11980	419.03360	566.59130	-.00030
	GRADIENT	.00658	.00690	.00555	.00534	-.05417	-.05938	.00316	.29480	.00001



DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 373

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RBF8N24/28

(BGP148) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 2.040 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = .000 ELEVON = -10.000  
 BDFLAP = -11.700 IORB = 6.030

RUN NO. 410/ 0 RN/L = 3.30 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.599	-4.247	-.29440	-.29660	-1.04750	-1.04570	2119.04309	1662.55800	417.65660	558.75800	-.00040
.601	-3.166	-.27770	-.28100	-1.04150	-1.03990	2119.16620	1660.40199	419.52810	560.33710	-.00040
.601	-2.065	-.26790	-.27130	-1.03950	-1.03740	2119.15799	1660.54539	419.40370	561.01820	-.00030
.600	-.952	-.25060	-.25240	-1.02870	-1.02710	2119.18921	1661.33440	418.78310	561.69940	-.00030
.600	.190	-.24750	-.24980	-1.03140	-1.03030	2119.03650	1661.33350	418.65550	562.34960	-.00030
.600	1.307	-.24810	-.24980	-1.03280	-1.03090	2118.95599	1661.40469	418.52950	562.19480	-.00030
.599	2.228	-.23080	-.23360	-1.01000	-1.00840	2118.82629	1662.34129	417.65210	554.88780	-.00040
.600	2.447	-.24010	-.24080	-1.01940	-1.01740	2118.94781	1661.54871	418.40450	562.44250	-.00030
.600	3.582	-.23080	-.23040	-1.00800	-1.00520	2118.86731	1661.62061	418.27780	563.12360	-.00030
.599	4.719	-.21360	-.21290	-.98990	-.98650	2118.84271	1662.05299	417.90240	563.37130	-.00030
.600	5.830	-.20060	-.20050	-.97650	-.97430	2118.33961	1661.69279	418.27930	563.86670	-.00030
.599	6.863	-.18080	-.17850	-.95640	-.95430	2118.77039	1661.98080	417.90090	563.71190	-.00030
.600	7.998	-.16730	-.16420	-.94430	-.94150	2118.90021	1661.04581	418.77680	563.89770	-.00030
.601	9.153	-.15490	-.15190	-.93230	-.93050	2118.88541	1659.97000	419.64620	564.39310	-.00030
.601	10.305	-.13270	-.12980	-.91350	-.91120	2118.78030	1660.47141	419.14700	565.19810	-.00030
.601	11.444	-.12650	-.12390	-.91150	-.90930	2118.78030	1660.47141	419.14700	564.95040	-.00030
.599	12.401	-.12280	-.12070	-.91550	-.91380	2118.54550	1661.90829	417.77130	565.47670	-.00030
	GRADIENT	.00787	.00824	.00558	.00571	-.03794	.07474	-.09316	.26918	.00001

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DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 374

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RBF8N24/28

(BGP147) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .150 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 SPOILER = .000 ELEVON = -10.000  
 BDFLAP = -11.700 IORB = 6.030

RUN NO. 413/ 0 RN/L = 3.31 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.599	-4.165	-.30980	-.30890	-1.05600	-1.05790	2119.71609	1662.67700	418.12480	558.19630	-.00040
.600	-3.028	-.27710	-.27840	-1.03250	-1.03480	2119.69312	1661.74139	418.87280	559.52780	-.00040
.600	-1.915	-.26780	-.26870	-1.03320	-1.03540	2119.76541	1661.81360	418.87440	560.24000	-.00040
.600	-.778	-.25550	-.25630	-1.03050	-1.03150	2119.83759	1661.88570	418.87600	560.64250	-.00030
.601	.371	-.26290	-.26350	-1.03920	-1.04050	2119.67010	1660.80910	419.61770	560.73540	-.00030
.600	1.511	-.24380	-.24400	-1.02050	-1.02060	2119.62909	1661.52589	418.99570	560.76340	-.00030
.600	2.308	-.23270	-.23430	-1.01310	-1.01290	2119.52399	1662.02800	418.49570	556.74100	-.00040
.599	2.649	-.24010	-.24070	-1.01650	-1.01670	2119.54700	1662.96500	417.74840	560.73540	-.00030
.600	3.787	-.22900	-.22840	-1.00440	-1.00390	2119.58801	1662.24429	418.37210	561.29280	-.00030
.599	4.929	-.21480	-.21410	-.98830	-.98840	2119.48300	1662.74870	417.87000	561.69530	-.00030
.599	5.974	-.20180	-.19920	-.97360	-.97430	2119.41071	1662.67641	417.86850	562.12880	-.00030
.599	7.113	-.18820	-.18430	-.96360	-.96330	2119.41071	1662.67641	417.86850	562.56230	-.00030
.600	8.235	-.17460	-.17070	-.95020	-.95110	2119.45990	1661.81180	418.61920	562.53130	-.00030
.600	9.385	-.15740	-.15440	-.93610	-.93570	2119.31540	1661.66750	418.61610	562.68620	-.00030
.600	10.530	-.13210	-.13040	-.91130	-.91250	2119.27600	1661.02190	419.11230	563.27450	-.00030
.600	11.688	-.13390	-.13170	-.91600	-.91700	2119.14630	1661.95520	418.23800	563.46030	-.00030
	GRADIENT	.00880	.00885	.00584	.00616	-.02954	.05235	-.06776	.20708	.00001

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 375

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10R8F8N24/26

(BGP148) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .150 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 SPOILR = .000 ELEVON = -5.000  
 BDFLAP = .000 IORB = 6.030

RUN NO. 418/ 0 RN/L = 1.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.300	-4.083	-.07590	-.08890	-.26520	-.28760	2118.21869	1990.09779	125.27890	551.60090	.00000
.301	-2.976	-.07220	-.08630	-.26850	-.28890	2118.25970	1989.37531	126.00800	551.69380	.00000
.301	-1.882	-.07220	-.08500	-.27050	-.29090	2118.25970	1989.37531	126.00800	550.88880	.00000
.301	-.771	-.06970	-.08180	-.27050	-.29150	2117.96249	1989.23080	125.86180	550.64110	.00000
.301	.329	-.06670	-.07850	-.26990	-.29150	2118.04300	1989.15860	126.00770	550.45530	-.00010
.301	1.431	-.06420	-.07530	-.26780	-.28890	2117.81799	1989.08630	125.86160	550.39330	.00000
.301	2.152	-.06110	-.07400	-.26450	-.28760	2117.82620	1988.94180	126.00740	552.40600	.00000
.301	2.529	-.05860	-.06940	-.26320	-.28510	2118.17929	1989.44760	125.86210	549.58830	-.00010
.300	3.634	-.05620	-.06810	-.26050	-.28190	2118.01019	1989.73660	125.42440	549.40250	-.00010
.300	4.745	-.05180	-.06290	-.25780	-.27860	2118.09061	1989.66431	125.57040	549.49540	-.00010
.300	5.840	-.04750	-.05840	-.25510	-.27610	2118.31561	1989.73660	125.71650	549.65020	-.00010
.301	6.951	-.04260	-.05320	-.25110	-.27220	2118.17929	1989.44760	125.86210	549.52630	-.00010
.301	8.045	-.03580	-.04800	-.24780	-.26830	2118.25970	1989.37531	126.00800	549.37150	-.00010
.301	9.158	-.02960	-.03960	-.24440	-.26580	2118.11520	1989.23080	126.00780	548.56640	-.00010
.299	10.261	-.02590	-.03570	-.24170	-.26260	2118.20230	1990.38680	124.98720	548.28780	-.00010
.300	11.385	-.01970	-.02990	-.23970	-.25930	2118.21051	1990.24229	125.13300	548.07100	-.00010
	GRADIENT	.00266	.00292	.00106	.00103	-.02852	-.02072	-.00749	-.22134	-.00001

RUN NO. 417/ 0 RN/L = 2.87 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.499	-4.099	-.19500	-.20900	-.68570	-.72140	2119.92419	1787.93990	312.04600	564.29630	-.00020
.501	-2.961	-.17400	-.18750	-.68300	-.70850	2119.86169	1786.35040	313.38160	564.85370	-.00020
.500	-1.842	-.18020	-.19270	-.69240	-.71750	2119.84531	1786.63940	313.11420	564.79170	-.00020
.501	-.705	-.16600	-.17910	-.68570	-.71110	2119.73361	1785.91690	313.64740	564.88460	-.00020
.501	.421	-.16540	-.17780	-.68570	-.71110	2119.87811	1786.06140	313.64880	564.51310	-.00020
.500	1.539	-.15550	-.16740	-.67360	-.69880	2119.60391	1786.85620	312.71100	564.51310	-.00020
.501	2.223	-.15550	-.16740	-.67230	-.69820	2119.56451	1786.20590	313.24490	565.22520	-.00020
.500	2.667	-.14750	-.15900	-.66760	-.69240	2119.69260	1786.63940	312.97910	564.17250	-.00020
.500	3.783	-.13950	-.15050	-.65890	-.68340	2119.62030	1786.55720	312.97830	553.73900	-.00020
.500	4.905	-.13080	-.14340	-.65090	-.67570	2119.53171	1786.78391	312.71020	563.36740	-.00020
.500	6.020	-.12220	-.13500	-.64210	-.66670	2119.65979	1787.21741	312.44430	563.36740	-.00020
.500	7.145	-.10800	-.12070	-.63140	-.65570	2119.38721	1786.63940	312.70870	563.58410	-.00020
.500	8.269	-.09260	-.10510	-.61740	-.64160	2119.45120	1786.85620	312.57580	563.39830	-.00020
.500	9.388	-.08520	-.09800	-.61070	-.63640	2119.44299	1787.00070	312.44210	563.18160	-.00020
.500	10.529	-.06850	-.07980	-.59800	-.62480	2119.40359	1786.35040	312.97610	562.59330	-.00020
.499	11.663	-.06670	-.07790	-.60530	-.63130	2119.35440	1787.21741	312.17390	563.05770	-.00020
	GRADIENT	.00634	.00659	.00456	.00465	-.04259	-.05255	.00828	-.10529	.00000

DATE 13 APR 75

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 376

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RBFBN24/28

(BGP148) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .150 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = .000 ELEVON = -5.000  
 BDFLAP = .000 IORB = 6.030

RUN NO. 416/ 0 RN/L = 3.23 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.601	-4.137	-.27520	-.28750	-.92470	-.94600	2120.82611	1661.96339	419.64290	570.58210	-.00030
.600	-3.000	-.22960	-.24200	-.88450	-.90610	2120.63239	1662.67920	418.89320	571.63490	-.00020
.600	-1.864	-.23700	-.24980	-.89790	-.91830	2120.73740	1662.17790	419.39260	571.94450	-.00020
.600	-.742	-.21660	-.22840	-.88050	-.90160	2120.60770	1663.11130	418.51820	571.69680	-.00020
.600	.385	-.23330	-.24460	-.89930	-.91890	2120.33521	1662.53410	418.76240	571.48000	-.00020
.600	1.505	-.20550	-.21670	-.87120	-.89130	2120.34341	1662.39070	418.88690	571.66580	-.00020
.600	2.240	-.20370	-.21410	-.86310	-.88290	2120.39920	1662.75050	418.63880	570.92270	-.00020
.601	2.637	-.20300	-.21410	-.86980	-.89000	2120.54529	1661.53140	419.76100	571.44910	-.00020
.600	3.764	-.19620	-.20640	-.85910	-.87970	2120.35159	1662.24730	419.01140	571.29420	-.00020
.601	4.910	-.18700	-.19530	-.84910	-.86810	2120.60931	1661.74690	419.63820	571.26330	-.00020
.599	6.035	-.16230	-.17000	-.82360	-.84230	2120.27771	1663.54311	417.88650	570.79880	-.00020
.599	7.166	-.15120	-.15960	-.81490	-.83400	2120.23010	1663.03841	418.26050	570.67500	-.00020
.599	8.266	-.13210	-.14020	-.79620	-.81660	2120.28589	1663.39890	418.01170	571.20140	-.00020
.600	9.411	-.11600	-.12460	-.78340	-.80570	2120.24649	1662.75020	418.51070	571.20140	-.00020
.599	10.536	-.10490	-.11230	-.77140	-.79470	2120.27771	1663.54311	417.88650	571.26330	-.00020
.600	11.695	-.09810	-.10640	-.77470	-.79850	2120.19891	1662.24640	418.88380	571.32520	-.00020
.599	12.505	-.08890	-.09600	-.77270	-.79730	2120.22189	1663.18260	418.13530	572.28510	-.00020
GRADIENT		.00790	.00830	.00670	.00690	-.03666	-.04901	.00936	-.00121	.00001

RUN NO. 415/ 0 RN/L = 3.56 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.699	-4.185	-.35980	-.36210	-1.07270	-1.07850	2121.59811	1530.92850	523.56050	569.59120	-.00030
.700	-3.042	-.29870	-.30170	-1.02180	-1.02770	2121.14160	1529.55791	524.23450	570.21050	-.00030
.700	-1.958	-.27340	-.27710	-1.00310	-1.00640	2121.49460	1530.06371	524.13200	570.95360	-.00030
.700	-.823	-.27710	-.28030	-1.01180	-1.01420	2121.31891	1529.12469	524.70190	571.32520	-.00030
.699	.300	-.25610	-.25960	-.99500	-.99610	2121.46179	1530.64059	523.67020	571.26330	-.00030
.700	1.433	-.25670	-.25960	-.99500	-.99610	2121.15799	1529.26900	524.46560	572.19220	-.00030
.700	2.372	-.24620	-.24330	-.98430	-.98330	2120.83621	1529.55760	523.99280	567.17600	-.00040
.700	2.589	-.23880	-.24140	-.97630	-.97750	2121.26971	1529.99130	524.00850	572.25410	-.00030
.698	3.718	-.24190	-.24330	-.97430	-.97620	2121.11539	1531.35699	522.85420	572.62570	-.00030
.698	4.872	-.21970	-.22060	-.94880	-.95170	2121.34030	1531.42990	522.97730	573.02830	-.00030
.699	6.025	-.20980	-.20960	-.93480	-.93820	2121.03650	1530.06329	523.76950	573.89530	-.00030
.698	7.147	-.18330	-.18230	-.90800	-.91120	2121.04309	1531.28490	522.85150	573.80240	-.00030
.700	8.305	-.17710	-.17590	-.90400	-.90800	2121.35831	1529.77470	524.24230	574.26680	-.00030
.700	9.423	-.14320	-.14410	-.87650	-.88480	2121.01349	1529.12450	524.46030	575.47440	-.00030
.698	10.589	-.14690	-.14730	-.88720	-.89580	2120.97910	1531.06911	522.96380	575.62930	-.00030
.699	11.726	-.14260	-.14280	-.89260	-.90220	2120.98730	1530.92551	523.07890	576.03180	-.00030
.700	12.308	-.14810	-.14800	-.90400	-.91510	2120.82800	1529.70200	523.87720	577.64190	-.00020
GRADIENT		.01203	.01234	.01030	.01080	-.03534	.08850	-.09487	.24441	-.00000

DATE 13 APR 76

## TABULATED SOURCE DATA, BTWT 1472, CAG

PAGE 377

CAG K2H15.6.1V9.1S1-12 AT112 /111.10RBF8N24/28

(8GP149) ( '3 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .150 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = -4.000  
 SPOILR = .000 ELEVON = -5.000  
 BDFLAP = .000 IOR8 = 6.030

RUN NO. 421/ 0 RN/L = 1.92 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.300	-4.098	-.07530	-.08110	-.27050	-.27350	2118.24329	1989.66431	125.71640	549.34060	-.00010
.301	-2.991	-.07220	-.07850	-.27120	-.27480	2118.18750	1989.30310	126.00790	548.87610	-.00010
.300	-1.874	-.06970	-.07590	-.27120	-.27540	2118.24329	1989.66431	125.71640	548.53550	-.00010
.301	-.770	-.06970	-.07460	-.27320	-.27670	2117.97070	1989.08630	126.00760	548.10200	-.00010
.301	.335	-.06600	-.07140	-.27120	-.27350	2118.04300	1989.15860	126.00770	546.95630	-.00010
.301	1.445	-.06230	-.06750	-.26990	-.27030	2117.96249	1989.23080	125.86180	546.30600	-.00010
.300	2.156	-.06420	-.06940	-.26850	-.27160	2117.82620	1988.94180	126.00740	549.34060	-.00010
.299	2.547	-.06050	-.06490	-.26580	-.26710	2118.42731	1990.45911	125.13330	546.33700	-.00010
.300	3.660	-.05800	-.06230	-.26320	-.26320	2118.27451	1990.45911	124.98730	545.99640	-.00010
.301	4.769	-.05430	-.05840	-.25710	-.25740	2118.21869	1990.09779	125.27890	545.87250	-.00010
.301	5.879	-.04940	-.05320	-.25240	-.25290	2118.40421	1989.51981	126.00820	545.81060	-.00010
.299	6.993	-.04320	-.04670	-.24440	-.24520	2118.40421	1989.51981	126.00820	545.71770	-.00010
.299	8.095	-.03760	-.04020	-.23770	-.23810	2118.41080	1990.74809	124.84160	545.96540	-.00010
.300	9.207	-.03330	-.03440	-.23640	-.23490	2118.34680	1990.53130	124.98740	545.65580	-.00010
.300	10.317	-.02650	-.02730	-.23240	-.23100	2118.35501	1990.38680	125.13320	545.59390	-.00010
.300	11.433	-.02470	-.02400	-.23370	-.23230	2118.28281	1990.31461	125.13310	545.31520	-.00010
GRADIENT		.00223	.00246	.00132	.00174	.00009	.08445	-.08056	-.37281	-.00000

RUN NO. 420/ 0 RN/L = 3.29 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.156	-.30240	-.30240	-.84970	-.84940	2120.84909	1662.89571	418.89790	562.84100	-.00030
.600	-3.010	-.26290	-.26480	-.81560	-.81600	2120.92139	1662.96780	418.89950	563.08870	-.00030
.600	-1.881	-.25800	-.26020	-.81290	-.81340	2120.62421	1662.82300	418.76840	563.33640	-.00030
.600	-.746	-.24690	-.24720	-.80290	-.80370	2121.02640	1662.46651	419.39880	563.08870	-.00030
.600	.396	-.23330	-.23230	-.78750	-.78390	2120.72101	1662.46471	419.14370	563.24350	-.00030
.599	1.520	-.24130	-.23530	-.79150	-.79410	2120.49509	1662.39160	419.01450	562.99580	-.00030
.600	2.662	-.22710	-.22390	-.77000	-.77290	2120.59131	1663.39951	418.26790	562.90290	-.00030
.600	3.801	-.22340	-.22000	-.76200	-.76510	2120.52731	1663.18320	418.39160	562.93390	-.00030
.600	4.934	-.21110	-.20640	-.74530	-.74780	2120.52731	1663.18320	418.39160	563.05770	-.00030
.599	6.048	-.19620	-.19140	-.72450	-.72520	2120.53549	1663.03909	418.51670	563.36740	-.00030
.599	7.188	-.17650	-.17130	-.70440	-.70340	2120.50269	1663.61560	418.01610	563.73900	-.00030
.599	8.324	-.16230	-.15770	-.69640	-.69500	2120.58310	1663.54370	418.14280	564.11050	-.00030
.600	9.474	-.14440	-.14080	-.68630	-.68470	2120.59949	1663.25540	419.39310	564.32730	-.00030
.600	10.620	-.13580	-.13170	-.68970	-.68790	2120.50430	1662.24820	419.13900	564.66790	-.00030
.600	11.776	-.12160	-.11750	-.68900	-.68730	2120.45499	1663.11099	418.39010	564.48210	-.00030
GRADIENT		.00809	.00879	.00992	.00954	-.04496	.04222	-.07242	-.00815	-.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 378

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RBF8N24/28

(BGP150) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .150 RUD-U = .000  
 RUD-L = .007 ELV-18 = .000  
 ELV-08 = .000 BETA = 2.000  
 SPOILR = .000 ELEVON = -5.000  
 BDFLAP = .000 IORB = 6.030

RUN NO. 424/ 0 RN/L = 1.92 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.301	-4.092	-.07040	-.07530	-.28790	-.29150	2118.46829	1989.73660	125.86250	546.30600	-.00010
.301	-2.004	-.06170	-.06620	-.28790	-.29090	2118.70139	1989.66431	126.15450	545.99640	-.00010
.300	.089	-.05860	-.06290	-.28990	-.29340	2118.14651	1990.02560	125.27880	545.96540	-.00010
.300	2.176	-.05310	-.05840	-.28730	-.29020	2118.43549	1990.31461	125.27920	545.34620	-.00010
.299	4.269	-.04630	-.05060	-.28120	-.28380	2118.61938	1991.10930	124.69600	545.37710	-.00010
.299	6.360	-.03950	-.04020	-.27450	-.27670	2118.69980	1991.03709	124.84200	544.88170	-.00010
.299	8.447	-.02960	-.03180	-.26990	-.27090	2118.48309	1990.82030	124.84170	544.97460	-.00010
.300	10.544	-.01910	-.02080	-.26180	-.26380	2118.57999	1990.45911	125.27940	544.57200	-.00010
	GRADIENT	.00272	.00274	.00067	.00077	.00172	.16247	-.15352	-.11997	-.00000

RUN NO. 423/ 0 RN/L = 3.32 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.599	-4.156	-.26100	-.26280	-.96020	-.95690	2121.23340	1664.19360	418.15630	558.28920	-.00040
.600	-2.027	-.22280	-.22650	-.93280	-.92920	2121.15451	1662.89751	419.15310	559.77550	-.00040
.600	.096	-.21230	-.21670	-.92470	-.92020	2121.09869	1662.53860	419.40040	559.83750	-.00040
.601	2.233	-.20800	-.21350	-.91870	-.91310	2121.13971	1661.82179	420.02240	560.20900	-.00040
.600	4.386	-.18820	-.19210	-.89260	-.88740	2121.18579	1663.68900	418.53020	560.45670	-.00040
.599	6.504	-.15860	-.16030	-.85640	-.85010	2120.71939	1663.83220	418.02060	561.35470	-.00030
.599	8.625	-.12710	-.12980	-.83100	-.82630	2120.88031	1663.68840	418.27390	561.57150	-.00030
.599	10.785	-.10000	-.10060	-.80620	-.80500	2120.81631	1663.47211	418.39760	561.91210	-.00030
	GRADIENT	.00751	.00723	.00700	.00727	-.00512	-.09706	.07528	.22328	.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 379

CA6 K2H15.6.IV9.151-12 AT112 /111.10RBFB24/28

(BGP151) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .150 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 4.000  
 SPOILR = .000 ELEVON = -5.000  
 BDFLAP = .000 IORB = 6.030

RUN NO. 427/ 0 RN/L = 1.92 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.299	-4.107	-.07160	-.07980	-.29060	-.30440	2119.35010	1991.68739	124.84290	547.08020	-.00010
.300	-2.016	-.07040	-.07790	-.29330	-.30700	2119.46341	1991.03709	125.57230	546.80150	-.00010
.300	.080	-.06910	-.07720	-.29530	-.30890	2119.31891	1990.89259	125.57210	546.89440	-.00010
.300	2.171	-.06600	-.07330	-.29400	-.30700	2119.44699	1991.32610	125.28060	546.80150	-.00010
.300	4.256	-.06050	-.06680	-.28930	-.30240	2119.29431	1991.32610	125.13450	546.58470	-.00010
.300	6.347	-.05250	-.05910	-.28320	-.29540	2119.18259	1990.60361	125.71770	546.30600	-.00010
.299	8.429	-.04130	-.04670	-.27520	-.28700	2119.50281	1991.68739	124.98900	545.96540	-.00010
.299	10.536	-.03150	-.03570	-.27250	-.28310	2119.64731	1991.83189	124.98920	545.50100	-.00010
	GRADIENT	.00127	.00146	.00009	.00019	-.00612	-.02076	.01397	-.04737	.00000

RUN NO. 426/ 0 RN/L = 3.31 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.173	-.29380	-.30500	-.1.02050	-1.02450	2121.94110	1663.83470	419.04570	563.39830	-.00030
.599	-2.045	-.25730	-.27060	-.98160	-.98460	2121.74741	1664.55499	418.29190	564.14150	-.00030
.599	.101	-.25060	-.26410	-.96820	-.97110	2121.68329	1664.33870	418.41560	564.32730	-.00030
.600	2.245	-.25730	-.27120	-.96890	-.97230	2121.45169	1663.04269	419.28380	564.14150	-.00030
.600	4.389	-.21780	-.23230	-.92200	-.92660	2121.46811	1662.75600	419.53270	564.17250	-.00030
.599	6.516	-.19620	-.20960	-.89120	-.89700	2121.38611	1664.19389	418.28440	564.11050	-.00030
.599	8.666	-.15240	-.16740	-.85370	-.85840	2121.29739	1664.41000	418.03260	564.97750	-.00030
.600	10.773	-.13270	-.14800	-.84440	-.84880	2121.28259	1663.32880	418.90710	565.50390	-.00030
.600	12.539	-.11790	-.13240	-.84570	-.85010	2121.11349	1663.61681	418.52870	566.61860	-.00030
	GRADIENT	.00709	.00676	.00979	.00971	-.05797	-.17158	.09199	.07219	-.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 380

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RBF8N24/28

(BGP152) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .150 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 6.000  
 SPOILR = .000 ELEVON = -5.000  
 BDFLAP = .000 TORB = 6.030

RUN NO. 430/ 0 RN/L = 1.92 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.300	-4.125	-.07160	-.07530	-.30130	-.31210	2119.43881	1991.47060	125.13470	546.89440	-.00010
.301	-2.017	-.06910	-.07270	-.30330	-.31340	2119.20721	1990.17010	126.15520	546.95630	-.00010
.300	.078	-.06910	-.07200	-.30270	-.31340	2119.23019	1991.10930	125.28030	546.58470	-.00010
.300	2.166	-.06600	-.06880	-.30130	-.31150	2119.31070	1991.03709	125.42620	546.27510	-.00010
.299	4.258	-.05990	-.06230	-.29600	-.30500	2119.50281	1991.68739	124.98900	545.87250	-.00010
.300	6.356	-.05310	-.05580	-.29190	-.30180	2119.18259	1990.60361	125.71770	545.99640	-.00010
.300	8.456	-.04200	-.04280	-.28460	-.29340	2119.18259	1990.60361	125.71770	545.96540	-.00010
.299	10.569	-.03150	-.03180	-.27720	-.28510	2119.06931	1991.25391	124.98840	545.53190	-.00010
	GRADIENT	.00126	.00143	.00060	.00077	.01099	.06186	-.04855	-.13001	-.00000

RUN NO. 429/ 0 RN/L = 3.32 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.187	-.30300	-.30630	-1.07000	-1.06890	2121.94110	1663.83470	419.04570	558.10350	-.00040
.601	-2.068	-.28140	-.28680	-1.03860	-1.03540	2121.86221	1662.54320	420.03820	559.43490	-.00040
.600	.043	-.26780	-.27580	-1.01240	-1.00770	2121.58801	1663.33031	419.16250	559.65170	-.00040
.600	2.154	-.26780	-.27580	-1.00170	-.99550	2121.43530	1663.32941	419.03490	559.71360	-.00040
.599	4.277	-.24930	-.25960	-.97830	-.97110	2121.73911	1664.69920	418.16670	560.42580	-.00040
.599	6.410	-.22220	-.23300	-.93810	-.92990	2121.38611	1664.19389	418.28440	561.07600	-.00030
.600	8.559	-.18450	-.19600	-.89790	-.88870	2121.49939	1663.54550	418.91160	561.10700	-.00030
.600	10.711	-.15300	-.16480	-.86180	-.85260	2121.33850	1663.68930	418.65830	561.63340	-.00030
	GRADIENT	.00572	.00494	.01042	.01113	-.03924	.11895	-.13054	.23284	-.00000



DATE 13 APR 76

## TABULATED SOURCE DATA, BTWT 1472, CAS

PAGE 381

CAS K2H15.6.1V9.1S1-12 AT112 /111.10RBF8N24/28

(BGP153) ( 13 NOV 75 )

## REFERENCE DATA

SREF	=	5500.0000 SQ.FT.	XMRP	=	1339.9000 IN. XC
LREF	=	327.8000 IN.	YMRP	=	.0000 IN. YC
BREF	=	2348.0000 IN.	ZMRP	=	190.7700 IN. ZC
SCALE	=	.0300			

## PARAMETRIC DATA

STAB	=	.110	RUD-U	=	.000
RUD-L	=	.000	ELV-1B	=	.000
ELV-0B	=	.000	BETA	=	10.000
SPOILR	=	.000	ELEVON	=	-5.000
BDFLAP	=	.000	IORB	=	6.030

RUN NO. 433/ 0 RN/L = 1.93 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.301	-4.185	-.07340	-.07530	-.33080	-.33660	2119.48520	1990.45911	126.14510	543.30250	-.00020
.301	-2.051	-.07650	-.07530	-.33610	-.33980	2119.70200	1990.67580	126.14540	543.14770	-.00020
.301	.071	-.07710	-.07590	-.33750	-.33910	2119.70200	1990.67580	126.14540	543.05480	-.00020
.299	2.190	-.07590	-.07660	-.33610	-.33530	2119.55600	1991.90410	124.83280	542.59030	-.00020
.300	4.318	-.07100	-.07200	-.33610	-.33530	2119.82190	1991.25391	125.70810	542.52840	-.00020
.300	6.443	-.06420	-.06490	-.33280	-.33140	2119.58871	1991.32610	125.41620	542.49740	-.00020
.299	8.566	-.05370	-.05320	-.32610	-.32500	2119.70871	1991.90410	124.97880	542.43550	-.00020
.299	10.707	-.04510	-.04220	-.32010	-.31920	2119.63641	1991.83189	124.97870	542.18780	-.00020
	GRADIENT	.00025	.00025	-.00050	.00033	.02485	.13253	-.10279	-.09906	.00000

RUN NO. 432/ 0 RN/L = 3.33 GRADIENT INTERVAL = -3.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.601	-4.239	-.31170	-.31730	-1.03320	-1.03600	2122.40109	1663.12010	420.01810	557.17450	-.00040
.600	-2.091	-.28950	-.29200	-.97960	-.98330	2122.12701	1663.90720	419.14250	558.28920	-.00040
.600	.063	-.28880	-.29140	-.95150	-.95690	2121.92661	1663.40410	419.38660	558.50600	-.00040
.601	2.180	-.28640	-.28940	-.92200	-.92600	2121.61450	1662.18320	420.12510	559.03240	-.00040
.600	4.330	-.26050	-.26670	-.88590	-.88930	2121.67709	1663.76210	418.88330	559.34200	-.00040
.599	6.456	-.21540	-.22450	-.85310	-.85330	2121.57211	1664.26640	418.38130	560.08520	-.00040
.600	8.630	-.15860	-.16940	-.81490	-.81790	2121.54901	1663.33009	419.12990	560.39480	-.00040
.599	10.801	-.11360	-.12590	-.78680	-.79340	2121.58029	1664.12230	418.50650	561.10700	-.00030
	GRADIENT	.00493	.00485	.01645	.01638	-.09157	-.02024	-.06036	.23725	-.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 382

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10R8F8N24/28

(BGP154) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .160 RUD-U = 3.000  
 RUD-L = 3.000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 SPOILR = .000 ELEVON = -5.000  
 BDFLAP = .000 TORB = 6.030

RUN NO. 436/ 0 RN/L = 1.92 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.300	-4.077	-.07350	-.08110	-.28930	-.29600	2119.80959	1991.31090	125.45060	546.18220	-.00010
.301	-1.980	-.06670	-.07400	-.29200	-.29790	2119.57019	1990.66060	126.03390	545.87250	-.00010
.300	.101	-.06300	-.07010	-.29130	-.29860	2119.83450	1991.38319	125.59680	545.65580	-.00010
.300	2.187	-.05860	-.06420	-.29070	-.29670	2119.61780	1991.16640	125.59650	545.56290	-.00010
.300	4.267	-.05250	-.05780	-.28460	-.29150	2119.66541	1991.67220	125.15890	545.22230	-.00010
.301	6.361	-.04440	-.04930	-.27930	-.28570	2119.63419	1990.87740	125.88820	545.00550	-.00010
.300	8.439	-.03390	-.03830	-.26860	-.27480	2119.66541	1991.67220	125.15890	545.06750	-.00010
.299	10.528	-.02470	-.02860	-.26190	-.27030	2119.87390	1992.03349	125.01330	544.41720	-.00010
GRADIENT		.00240	.00270	.00051	.00049	.00763	.05878	-.04883	-.10690	.00000

RUN NO. 435/ 0 RN/L = 3.33 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.599	-4.140	-.25430	-.25930	-.93490	-.93890	2122.29160	1665.00980	418.37630	557.14360	-.00040
.601	-2.094	-.22530	-.22840	-.91150	-.91440	2122.24570	1663.14011	419.87110	558.07250	-.00040
.600	.044	-.20620	-.20830	-.89880	-.90030	2122.15701	1663.35471	419.62070	558.50600	-.00040
.601	2.160	-.20000	-.20050	-.89610	-.89700	2121.82031	1662.56380	419.98610	559.34200	-.00040
.600	4.304	-.17720	-.17520	-.86930	-.87000	2122.04361	1664.00020	418.99610	559.43490	-.00040
.599	6.421	-.15250	-.15250	-.84860	-.84940	2121.78571	1664.50420	418.36590	559.55880	-.00040
.599	8.562	-.12840	-.12780	-.82780	-.82950	2121.86621	1664.43230	418.49250	560.08520	-.00040
.599	10.701	-.09810	-.09800	-.80640	-.80950	2121.92200	1664.79280	418.24370	560.51870	-.00040
GRADIENT		.00848	.00917	.00693	.00734	-.04353	-.12090	.06259	.27636	.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 383

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RBF8N24/28

(BGP155) (13 NOV 75)

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .160 RUO-U = 10.000  
 RUO-L = 10.000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = .000 ELEVON = -5.000  
 BDFLAP = .000 IORB = 6.030

RUN NO. 439/ 0 RN/L = 1.93 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.300	-4.084	-.07280	-.07790	-.28870	-.29220	2118.45340	1990.15480	125.44900	543.67410	-.00010
.301	-1.999	-.06480	-.07010	-.29000	-.29150	2118.55029	1989.79350	125.88670	543.67410	-.00010
.301	.092	-.06360	-.06810	-.29270	-.29540	2118.18900	1989.43221	125.88620	543.27150	-.00020
.300	2.149	-.05620	-.05780	-.28600	-.28830	2118.65381	1990.66060	125.15750	542.80710	-.00020
.300	2.384	-.05490	-.05650	-.28460	-.28890	2118.50919	1990.51610	125.15730	542.65230	-.00020
.299	4.237	-.05120	-.05260	-.28200	-.28510	2118.71760	1990.87740	125.01170	542.03300	-.00020
.301	6.173	-.04140	-.04220	-.27660	-.27930	2118.39761	1989.79350	125.74060	541.94010	-.00020
.299	8.155	-.03270	-.03440	-.26660	-.26960	2118.55679	1991.02190	124.71970	541.53750	-.00020
.301	10.100	-.02470	-.02470	-.26390	-.26710	2118.55029	1989.79350	125.88670	541.81620	-.00020
.299	12.029	-.01670	-.01690	-.26050	-.26380	2118.48459	1990.94960	124.71960	541.44460	-.00020
GRADIENT		.00253	.00310	.00089	.00082	.02733	.11399	-.08273	-.19870	-.00001

RUN NO. 438/ 0 RN/L = 3.34 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.599	-4.139	-.25550	-.25630	-.92890	-.93050	2120.17960	1663.20360	418.08260	555.44050	-.00040
.600	-2.064	-.21480	-.21680	-.90280	-.90480	2120.30939	1662.26790	418.95310	555.87400	-.00040
.600	.034	-.20550	-.20700	-.90080	-.90220	2120.18130	1661.83690	419.20490	556.40040	-.00040
.600	2.170	-.18210	-.18240	-.87670	-.87710	2120.13199	1662.69890	418.45650	556.61720	-.00040
.599	4.294	-.17470	-.17330	-.86930	-.86870	2120.25189	1663.27580	418.08410	556.71010	-.00040
.600	6.411	-.15310	-.15190	-.84790	-.84750	2120.05981	1662.62669	418.45500	556.95780	-.00040
.599	8.554	-.11670	-.11550	-.81170	-.81270	2119.87411	1663.20290	417.82620	557.14360	-.00040
.600	10.715	-.09320	-.09220	-.78830	-.79090	2119.77069	1662.33780	418.44900	557.11260	-.00040
.601	12.518	-.07650	-.07660	-.78760	-.79150	2119.92520	1660.97479	419.69630	557.85570	-.00040
GRADIENT		.00920	.00949	.00688	.00717	-.00157	.02832	-.02455	.15536	-.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CAG

PAGE 384

CAG K2H15.6.1V9.1S1-12 AT112 /111.10RBF8N24/28

(BGP156) (13 NOV 75)

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .160 RUD-U = .000  
 RUD-L = .000 ELV-1B = 9.167  
 ELV-0B = 10.033 BETA = .000  
 SPOILR = .000 ELEVON = -5.000  
 BDFLAP = .000 IORB = 6.030

RUN NO. 443/ 0 RN/L = 1.91 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.299	-4.160	-.07470	-.08960	-.28460	-.30240	2119.07910	1991.23860	125.01220	550.39330	-.00010
.301	-3.054	-.07040	-.08630	-.28730	-.30370	2118.92810	1989.86571	126.17890	549.92890	-.00010
.301	-1.951	-.06850	-.08370	-.28730	-.30440	2119.00031	1989.93800	126.17900	549.86690	-.00010
.301	-.845	-.06670	-.08240	-.28930	-.30630	2118.70309	1989.79350	126.03270	549.37150	-.00010
.301	.257	-.06360	-.07790	-.28800	-.30630	2118.62259	1989.86571	125.88680	548.99990	-.00010
.300	1.362	-.06110	-.07530	-.28600	-.30440	2118.68661	1990.08250	125.74100	548.69030	-.00010
.301	2.073	-.05990	-.07460	-.28460	-.30370	2118.62259	1989.86571	125.88680	551.26030	.00000
.300	2.470	-.05800	-.07140	-.28260	-.30180	2119.03970	1990.58830	125.59570	548.25680	-.00010
.300	3.575	-.05430	-.06810	-.27990	-.29920	2118.88699	1990.58830	125.44960	548.41160	-.00010
.300	4.678	-.05180	-.06420	-.27730	-.29600	2119.11200	1990.66060	125.59580	548.04000	-.00010
.299	5.781	-.04690	-.05780	-.27330	-.29150	2118.99960	1991.31090	124.86620	548.10200	-.00010
.299	6.884	-.04260	-.05450	-.27060	-.28830	2118.86230	1991.02190	125.01190	547.66850	-.00010
.300	7.975	-.03640	-.04740	-.26720	-.28440	2118.80649	1990.66060	125.30360	547.42080	-.00010
.300	9.072	-.03090	-.04150	-.26050	-.27990	2118.80699	1990.58830	125.44960	547.35880	-.00010
.299	10.173	-.02470	-.03500	-.25580	-.27540	2118.99039	1991.45540	124.72030	546.89440	-.00010
.299	11.283	-.02100	-.03180	-.25650	-.27540	2118.84589	1991.31090	124.72010	546.83240	-.00010
.299	12.059	-.01980	-.02990	-.25850	-.27740	2118.79001	1990.94960	125.01180	546.58470	-.00010
GRADIENT		.00249	.00279	.00093	.00065	-.00480	.01185	-.01590	-.21290	.00000

RUN NO. 442/ 0 RN/L = 3.27 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.600	-4.335	-.27530	-.28750	-.93290	-.94720	2120.35699	1662.77139	418.58620	566.71150	-.00030
.601	-3.229	-.24320	-.25630	-.90610	-.92090	2120.59189	1661.33740	419.95930	567.05210	-.00030
.600	-2.116	-.22710	-.24010	-.89340	-.90730	2120.51801	1662.62770	418.83930	567.14500	-.00030
.600	-1.002	-.21850	-.23170	-.88940	-.90480	2120.42099	1662.98779	418.46250	567.48560	-.00030
.600	.108	-.22160	-.23360	-.89280	-.90800	2120.37341	1662.48351	418.83620	566.58770	-.00030
.601	1.234	-.21110	-.22390	-.88400	-.89960	2120.57550	1661.62410	419.71050	566.92830	-.00030
.601	2.019	-.20680	-.21550	-.87600	-.88930	2120.43100	1661.47980	419.70730	566.34000	-.00030
.600	2.342	-.20310	-.21420	-.87470	-.89000	2120.44571	1662.55560	418.83770	566.55670	-.00030
.600	3.469	-.19940	-.21090	-.87000	-.88480	2120.20432	1662.77110	418.45800	566.49480	-.00030
.600	4.590	-.18700	-.19730	-.85520	-.86870	2120.21249	1662.62700	418.58320	566.52570	-.00030
.599	5.701	-.16850	-.17910	-.83980	-.85390	2120.17960	1663.20360	418.08260	566.18510	-.00030
.599	6.823	-.15180	-.16290	-.82240	-.83660	2120.03510	1663.05910	418.07960	566.24710	-.00030
.599	7.949	-.14010	-.15120	-.81640	-.83080	2120.04330	1662.91499	418.20470	565.87550	-.00030
.600	9.089	-.12220	-.13370	-.79970	-.81730	2120.15671	1662.26700	418.83150	565.87550	-.00030
.599	10.228	-.10310	-.11490	-.78430	-.80180	2119.95459	1663.13100	417.95290	566.58770	-.00030
.600	11.348	-.09570	-.10710	-.78020	-.79920	2119.93991	1662.05060	418.82680	566.55670	-.00030
.600	12.225	-.09320	-.10450	-.78690	-.80630	2119.70670	1662.12140	418.57270	566.15420	-.00030
GRADIENT		.00803	.00834	.00689	.00692	-.02437	.01108	-.02957	-.07024	-.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CAS

PAGE 385

CAS K2H15.6.1V9.1S1-12 AT112 /111.10RBF8N24/28

(BGP156) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 GREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .160 RUD-U = .000  
 RUD-L = .000 ELV-18 = 9.167  
 ELV-08 = 10.033 BETA = .000  
 SPOILR = .000 ELEVON = -5.000  
 BDFLAP = .000 TORB = 6.030

RUN NO. 441/ 0 RN/L = 3.61 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	T811	CDFFC
.700	-4.438	-.34440	-.34920	-1.05150	-1.05790	2121.05521	1529.20309	524.43400	566.52570	-.00040
.700	-3.377	-.29690	-.30310	-1.01600	-1.02190	2121.10281	1529.70869	524.08990	567.33080	-.00030
.700	-2.272	-.28020	-.28810	-1.00590	-1.01160	2121.17511	1529.78101	524.09250	567.57850	-.00030
.700	-1.174	-.27410	-.28040	-1.00330	-1.00710	2121.13571	1529.13091	524.55220	567.64050	-.00030
.701	-.019	-.27340	-.28100	-1.00530	-1.00840	2121.04871	1527.97520	525.35550	567.54760	-.00030
.700	1.092	-.26910	-.27710	-.99990	-1.00260	2120.94360	1528.48070	524.89090	567.73340	-.00030
.700	2.200	-.25990	-.26670	-.98920	-.99100	2121.10281	1529.70869	524.08990	568.13590	-.00030
.699	3.328	-.24510	-.25120	-.97250	-.97560	2120.98950	1530.35741	523.51000	568.10490	-.00030
.699	4.478	-.22900	-.23360	-.95300	-.95630	2120.92542	1530.14169	523.62230	568.44550	-.00030
.699	5.604	-.21480	-.21810	-.93630	-.93890	2120.78909	1529.85291	523.73260	568.53840	-.00030
.700	6.691	-.19880	-.20120	-.91820	-.92150	2121.02240	1529.78081	523.97170	568.25970	-.00030
.699	7.822	-.17650	-.17850	-.89950	-.90280	2120.92542	1530.14169	523.62230	568.63130	-.00030
.699	8.962	-.16480	-.16740	-.89280	-.89640	2120.79739	1529.70840	523.84820	569.40540	-.00030
.700	10.099	-.15000	-.15450	-.88340	-.88930	2120.72510	1529.63609	523.84560	570.02470	-.00030
.700	11.251	-.14010	-.14410	-.88140	-.88740	2120.58881	1529.34711	523.95600	571.38710	-.00030
.699	12.378	-.13330	-.13820	-.89210	-.89770	2120.35559	1529.41910	523.71690	571.69580	-.00030
GRADIENT		.00987	.00989	.00937	.00881	-.01799	.07339	-.06968	.16689	.00001

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 388

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RBF8N24/28

(BGP157) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .140 RUD-U = .000  
 RUD-L = .000 ELV-18 = -9.733  
 ELV-08 = -9.900 BETA = .000  
 SPOILR = .000 ELEVON = -5.000  
 BDFLAP = .000 IORB = 6.030

RUN NO. 447/ 0 RN/L = 1.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.299	-4.005	-.07650	-.08440	-.28460	-.29860	2117.62570	1989.93800	124.86440	551.78670	.00000
.301	-2.879	-.07160	-.08050	-.28730	-.30050	2117.69141	1988.78180	126.03130	551.41520	.00000
.301	-1.781	-.06970	-.07660	-.28730	-.30050	2117.53870	1988.78180	125.88530	551.35320	.00000
.301	-.662	-.06910	-.07590	-.28870	-.30310	2117.47470	1988.56509	126.03100	551.07460	.00000
.301	.442	-.06540	-.07140	-.28730	-.30180	2117.40240	1988.49280	126.03090	550.73390	.00000
.300	1.547	-.06170	-.06680	-.28330	-.29860	2117.51401	1989.21539	125.44770	550.02180	-.00010
.300	2.229	-.06170	-.06940	-.28200	-.29860	2117.28079	1999.28770	125.15560	552.28220	.00000
.300	2.650	-.05930	-.06490	-.27990	-.29470	2117.42542	1989.43221	125.15580	549.89790	-.00010
.300	3.751	.05370	-.05910	-.27730	-.29090	2117.63391	1989.79350	125.01030	549.71210	-.00010
.299	4.854	-.05120	-.05650	-.27460	-.28960	2117.48120	1989.79350	124.86420	549.30960	-.00010
.300	5.961	-.04570	-.05060	-.27260	-.28640	2118.02811	1989.57671	125.74330	549.43340	-.00010
.300	7.065	-.04010	-.04480	-.26790	-.28120	2117.87531	1989.57671	125.44820	549.21670	-.00010
.299	8.153	-.03460	-.03960	-.26120	-.27610	2117.91470	1990.22701	124.86480	549.09280	-.00010
.300	9.263	-.02900	-.03370	-.25850	-.27280	2117.86710	1989.72121	125.30230	548.41160	-.00010
.300	10.371	-.02410	-.02790	-.25720	-.27090	2117.57809	1989.43221	125.30190	548.75220	-.00010
.300	11.482	-.01910	-.02340	-.25580	-.26960	2117.70621	1989.86571	125.01040	548.19490	-.00010
.299	12.216	-.01730	-.02080	-.25650	-.27030	2117.60931	1990.22701	124.57250	548.19490	-.00010
	GRADIENT	.00271	.00304	.00133	.00115	-.01892	.06537	-.08051	-.23923	-.00001

RUN NO. 446/ 0 RN/L = 3.27 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-3.948	-.25990	-.26670	-.92360	-.93440	2119.25671	1661.97630	418.31340	567.29990	-.00030
.600	-2.832	-.23270	-.23880	-.90080	-.91120	2119.05640	1661.47160	418.55900	566.68060	-.00030
.600	-1.707	-.21850	-.22450	-.88970	-.89960	2119.24850	1662.12050	418.18820	566.99020	-.00030
.601	-.569	-.21910	-.22520	-.89610	-.90670	2119.33890	1660.54100	419.55920	566.83540	-.00030
.600	.564	-.21850	-.22390	-.89740	-.90860	2119.25671	1661.97630	418.31340	566.12320	-.00030
.600	1.635	-.19750	-.20180	-.87800	-.88870	2119.22549	1661.18570	418.93550	566.24710	-.00030
.599	2.454	-.20370	-.20570	-.87800	-.88930	2119.07111	1662.55260	417.68460	566.99020	-.00030
.600	2.703	-.18890	-.19270	-.86800	-.87970	2119.28961	1661.40131	418.81260	566.09220	-.00030
.600	3.771	-.17900	-.18240	-.86130	-.87070	2119.07281	1661.18480	418.80790	565.93740	-.00030
.600	4.855	-.16970	-.17330	-.84990	-.85840	2119.18439	1661.90410	418.31190	565.72070	-.00030
.600	5.995	-.15550	-.15900	-.83720	-.84560	2119.24850	1662.12050	418.18820	565.59680	-.00030
.600	7.084	-.13700	-.14020	-.82310	-.83080	2119.24850	1662.12050	418.18820	565.93740	-.00030
.600	8.213	-.11730	-.12070	-.80500	-.81470	2119.10400	1661.97600	418.18520	565.62780	-.00030
.600	9.329	-.10800	-.11100	-.79700	-.80820	2119.10400	1661.97600	418.18520	565.65870	-.00030
.599	10.485	-.09200	-.09480	-.78360	-.79670	2119.23199	1662.40880	417.93790	565.47300	-.00030
.600	11.621	-.08700	-.08960	-.78290	-.79600	2118.95941	1661.83160	416.18220	565.47300	-.00030
.601	12.718	-.07590	-.07920	-.78290	-.79920	2118.82480	1650.17931	419.42380	566.55670	-.00030
	GRADIENT	.00884	.00930	.00698	.00711	-.00702	-.00497	-.00182	-.14534	.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CAS

PAGE 387

CAS K2H15.6.1V9.1S1-12 AT112 /111.10RBF8N24/28

(BGP157) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .140 RUD-U = .000  
 RUD-L = .000 ELV-IB = -9.733  
 ELV-OB = -9.900 BETA = .000  
 SPOILR = .000 ELEVON = -5.000  
 BDFLAP = .000 IORB = 6.030

RUN NO. 445/ 0 RN/L = 3.60 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.700	-3.963	-.33150	-.33030	-1.06220	-1.06180	2119.60181	1527.90179	524.26600	565.38010	-.00040
.699	-2.805	-.26420	-.26610	-1.00930	-1.00770	2119.73639	1529.56129	523.11910	566.55670	-.00040
.699	-1.714	-.29440	-.29460	-1.04140	-1.04050	2119.91379	1529.12990	523.58560	567.17600	-.00030
.700	-.623	-.25920	-.26090	-1.01330	-1.00970	2119.83499	1527.82980	524.50490	568.13590	-.00030
.701	.288	-.25800	-.25760	-1.01060	-1.00710	2119.50659	1526.89059	524.95380	567.82620	-.00030
.699	1.364	-.23890	-.23820	-.99590	-.99100	2119.68881	1529.05750	523.46210	568.04300	-.00030
.700	2.478	-.25490	-.25380	-1.00730	-1.00260	2119.88269	1528.33540	524.16090	568.29070	-.00030
.701	3.612	-.21790	-.21610	-.96780	-.96400	2119.73160	1526.96300	525.07720	568.04300	-.00030
.700	4.753	-.19940	-.19660	-.94770	-.94340	2119.88269	1528.33540	524.16090	568.84810	-.00030
.700	5.886	-.18890	-.18630	-.93360	-.93050	2119.70529	1528.76860	523.69340	569.43640	-.00030
.699	7.024	-.16790	-.16680	-.91420	-.90990	2119.97791	1529.34660	523.47260	569.65310	-.00030
.700	8.173	-.15550	-.15450	-.90210	-.89830	2119.63300	1528.69630	523.69070	570.52010	-.00030
.700	9.282	-.14200	-.14080	-.89480	-.89250	2119.56900	1528.47960	523.80370	570.79880	-.00030
.699	10.394	-.12040	-.11940	-.87600	-.87520	2119.46381	1528.98500	523.33870	570.92270	-.00030
.700	11.544	-.11790	-.11750	-.88670	-.88740	2119.70529	1528.76860	523.69340	571.29420	-.00030
.699	12.659	-.11480	-.11360	-.90010	-.90090	2119.32751	1528.69600	523.44910	571.54200	-.00030
.700	12.901	-.11540	-.11420	-.90610	-.90730	2119.40149	1527.39610	524.48920	571.63490	-.00030
GRADIENT		.01193	.01228	.01041	.01089	.01472	-.09767	.08539	.31824	.00001

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA5

PAGE 388

CA5 K2H15.6.1V9.1S1-12 AT112 /111.10RBF8N24/28

(BGP158) (13 NOV 75)

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.950 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 SPOILR = .000 ELEVON = -5.000  
 BDFLAP = .000 IORB = 6.030

RUN NO. 452/ 0 RN/L = 1.91 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.299	-4.159	-.07470	-.08440	-.28930	-.30310	2118.00140	1990.17349	124.99880	550.08370	-.00010
.301	-3.038	-.06970	-.07980	-.29060	-.30370	2117.91449	1989.01750	126.01960	549.80500	-.00010
.301	-1.947	-.06600	-.07530	-.28930	-.30240	2118.05899	1989.16200	126.01980	549.74310	-.00010
.301	-.829	-.06730	-.07590	-.29330	-.30630	2117.76999	1988.87300	126.01940	549.27860	-.00010
.299	.270	-.06360	-.07070	-.28800	-.30180	2117.70419	1990.02901	124.85250	549.52630	-.00010
.301	1.375	-.06170	-.06940	-.29130	-.30430	2117.60910	1989.01750	125.72750	549.06190	-.00010
.301	2.076	-.05930	-.06810	-.28660	-.30430	2117.60910	1989.01750	125.72750	550.51720	-.00000
.301	2.477	-.05680	-.06420	-.28730	-.30180	2117.75360	1989.16200	125.72770	548.81420	-.00010
.299	3.580	-.05370	-.06030	-.28260	-.29660	2117.92920	1990.10120	124.99970	548.34970	-.00010
.300	4.673	-.05120	-.05710	-.28190	-.29600	2117.66489	1989.37869	125.43590	548.41160	-.00010
.301	5.778	-.04630	-.05190	-.27990	-.29410	2118.05081	1989.30650	125.87400	548.16390	-.00010
.299	6.890	-.04070	-.04540	-.27260	-.28570	2117.91269	1990.39020	124.70700	547.82330	-.00010
.300	7.989	-.03640	-.04090	-.26920	-.28250	2118.23459	1990.10120	125.29090	547.79230	-.00010
.300	9.098	-.03020	-.03500	-.26380	-.27930	2117.94559	1989.81219	125.29050	547.23500	-.00010
.299	10.204	-.02470	-.02990	-.26120	-.27540	2117.92099	1990.24570	124.85280	547.57560	-.00010
.300	11.323	-.01980	-.02530	-.26050	-.27480	2118.01791	1989.88451	125.29060	547.17300	-.00010
.301	12.044	-.01730	-.02140	-.26320	-.27670	2117.98669	1989.08980	126.01970	546.95630	-.00010
GRADIENT		.00248	.00291	.00085	.00071	-.03470	-.00596	-.02751	-.16301	.00000

RUN NO. 451/ 0 RN/L = 2.88 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.500	-4.254	-.19870	-.20700	-.71050	-.72770	2119.20309	1786.57550	312.60170	562.87200	-.00020
.500	-3.121	-.17960	-.18950	-.69510	-.71100	2119.08319	1785.99750	313.00130	563.02680	-.00020
.501	-2.014	-.16970	-.17850	-.68980	-.70650	2119.23599	1785.99750	313.13650	562.81000	-.00020
.501	-.882	-.16600	-.17390	-.69040	-.70590	2119.02740	1785.63631	313.26790	562.53130	-.00020
.501	.209	-.16170	-.17070	-.68840	-.70460	2119.16370	1785.92529	313.13580	562.37650	-.00020
.500	1.312	-.15680	-.16550	-.68170	-.69810	2118.84180	1786.21429	312.59800	562.12880	-.00020
.500	2.068	-.15620	-.16420	-.67840	-.69360	2118.88940	1786.72000	312.19760	562.37650	-.00020
.500	2.427	-.14810	-.15640	-.67570	-.69170	2119.07501	1786.14200	312.86760	562.34560	-.00020
.500	3.545	-.13700	-.14540	-.66360	-.68080	2119.06680	1786.28650	312.73390	561.94300	-.00020
.500	4.662	-.12960	-.13760	-.65360	-.66980	2118.88940	1786.72000	312.19760	561.53340	-.00020
.500	5.772	-.12040	-.12910	-.65090	-.66730	2118.99460	1786.21429	312.73320	561.81920	-.00020
.499	6.887	-.10990	-.11880	-.64220	-.65820	2118.95340	1785.93680	312.06450	561.78820	-.00020
.500	8.003	-.09570	-.10380	-.62750	-.64410	2118.96170	1786.79230	312.19830	561.32370	-.00020
.500	9.128	-.08020	-.08890	-.61680	-.63310	2118.83359	1786.35880	312.46430	560.92120	-.00020
.499	10.259	-.07160	-.08050	-.61210	-.62930	2118.78430	1787.22580	311.66180	560.95220	-.00020
.499	11.370	-.06110	-.06880	-.61010	-.62610	2118.80890	1786.79230	312.06310	560.98310	-.00020
.501	12.219	-.05860	-.06680	-.62010	-.63700	2118.82709	1785.13049	313.53300	560.82830	-.00020
GRADIENT		.00667	.00677	.00527	.00530	-.02985	.04502	-.06582	◆.13781	-.00000



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DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 389

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RBF8N24/28

(BGP158) ( 13 NOV 75 )

REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
LREF = 327.8000 IN. YMRP = .0000 IN. YC  
FREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
SCALE = .0300

PARAMETRIC DATA

STAB = 4.950 RUD-U = .000  
RUD-L = .000 ELV-IB = .000  
ELV-OB = .000 BETA = .000  
SPOILR = .000 ELEVON = -5.000  
BDFLAP = .000 IORB = 6.030

RUN NO. 450/ 0 RN/L = 3.26 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.340	-.27030	-.27840	-.93490	-.94460	2119.54071	1661.39330	419.03020	568.50750	-.00030
.601	-3.217	-.23950	-.24790	-.91140	-.92210	2119.50140	1660.74770	419.52630	568.38360	-.00030
.601	-2.169	-.23700	-.24530	-.90870	-.91950	2119.78210	1661.17970	419.40820	567.95010	-.00030
.600	-1.049	-.21850	-.22580	-.89870	-.90850	2119.59650	1661.75220	418.78290	568.50750	-.00030
.600	.084	-.21970	-.22580	-.90070	-.91110	2119.83789	1661.53850	419.16090	567.79530	-.00030
.601	1.191	-.20980	-.21670	-.88930	-.89950	2119.49310	1660.89110	419.40190	567.36180	-.00030
.600	2.030	-.21110	-.21540	-.88600	-.89440	2119.54071	1661.39330	419.03020	568.32170	-.00030
.599	2.299	-.20000	-.20640	-.87790	-.88800	2119.45029	1662.97610	417.65590	568.01200	-.00030
.600	3.429	-.19190	-.19790	-.87190	-.88220	2119.51611	1661.82339	418.65680	567.08310	-.00030
.599	4.556	-.17780	-.18360	-.85920	-.86800	2119.23349	1662.75951	417.65140	567.45470	-.00030
.599	5.656	-.16290	-.16870	-.84450	-.85260	2119.38620	1662.75980	417.77960	567.08310	-.00030
.599	6.790	-.14570	-.15250	-.82570	-.83520	2119.45850	1662.83200	417.78110	567.57850	-.00030
.600	7.918	-.13210	-.13820	-.81700	-.82620	2119.46851	1661.32120	419.02860	567.60950	-.00030
.600	9.015	-.11230	-.11880	-.79890	-.81070	2119.13010	1661.89439	418.27420	567.26890	-.00030
.600	10.162	-.10620	-.11230	-.79620	-.80820	2119.15479	1661.46271	418.64900	567.08310	-.00030
.599	11.303	-.08830	-.09470	-.78220	-.79590	2119.24170	1662.61540	417.77660	567.82620	-.00030
.600	12.301	-.07100	-.07720	-.77610	-.79140	2119.16299	1661.31931	418.77340	568.29070	-.00030
GRADIENT		.00870	.00905	.00725	.00738	-.02841	.15739	-.15296	-.12135	-.00000

RUN NO. 449/ 0 RN/L = 3.59 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.699	-4.431	-.33640	-.33680	-1.06140	-1.06300	2120.08920	1529.21049	523.66360	566.64960	-.00040
.700	-3.296	-.29750	-.29980	-1.03200	-1.03400	2120.15500	1528.05510	524.58810	567.60950	-.00030
.700	-2.177	-.28390	-.28490	-1.02050	-1.02240	2119.93011	1527.98270	524.46470	568.38360	-.00030
.701	-1.067	-.26970	-.27190	-1.01190	-1.01210	2120.02701	1527.62170	524.81380	568.72420	-.00030
.700	.081	-.26170	-.26480	-1.00650	-1.00570	2119.70511	1527.91029	524.34130	568.87900	-.00030
.701	1.212	-.26480	-.26800	-1.00850	-1.00700	2119.68219	1526.97150	525.03160	569.28160	-.00030
.700	2.120	-.24810	-.24850	-.98980	-.98770	2119.84140	1528.19930	524.23100	564.35820	-.00040
.700	2.360	-.24930	-.25180	-.99180	-.98900	2119.71329	1527.76590	524.45680	569.80800	-.00030
.699	3.507	-.23640	-.23750	-.97700	-.97480	2120.00879	1529.28270	523.54540	569.90090	-.00030
.699	4.620	-.21970	-.21870	-.95430	-.95290	2119.64749	1528.92130	523.53230	569.96280	-.00030
.699	5.761	-.20240	-.20120	-.93490	-.93300	2119.70331	1529.28210	523.30390	570.27240	-.00030
.699	6.907	-.18580	-.18430	-.91680	-.91430	2119.63110	1529.20990	523.30120	570.96460	-.00030
.700	8.052	-.17030	-.17000	-.90470	-.90280	2119.83310	1528.34370	524.11540	571.23230	-.00030
.700	9.214	-.15920	-.15830	-.89800	-.89630	2119.70511	1527.91029	524.34130	571.51100	-.00030
.700	10.353	-.14440	-.14410	-.88730	-.88800	2119.54410	1528.05460	524.10500	573.21400	-.00030
.699	11.524	-.12710	-.12590	-.88400	-.88600	2119.69510	1529.42570	523.18890	573.58560	-.00030
.700	12.396	-.11970	-.11940	-.89270	-.89440	2119.56061	1527.76579	524.33600	573.46180	-.00030
GRADIENT		.01063	.01073	.00958	.01011	-.04276	.02111	-.04979	.22961	.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 390

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RBF8N24/28

(BGP159) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 1.940 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = .000 ELEVON = -5.000  
 BDFLAP = .000 IORB = 6.030

RUN NO. 457/ 0 RN/L = 1.92 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.300	-4.108	-.07410	-.07980	-.29500	-.29860	2118.95709	1990.82370	125.29190	548.50450	-.00010
.301	-2.993	-.06910	-.07460	-.29200	-.29790	2118.85370	1989.95670	126.02090	548.41160	-.00010
.301	-1.882	-.06850	-.07460	-.29600	-.30110	2118.93420	1989.88451	126.16680	548.31870	-.00010
.301	-.771	-.06540	-.07070	-.29470	-.30050	2118.78149	1989.88451	126.02080	548.13290	-.00010
.300	.313	-.06170	-.06680	-.29130	-.29790	2118.88489	1990.75150	125.29180	547.79230	-.00010
.300	1.406	-.06110	-.06490	-.29200	-.29920	2118.75681	1990.31799	125.58330	547.11110	-.00010
.301	2.139	-.05800	-.06360	-.28930	-.29860	2118.62881	1989.89451	125.87480	549.37150	-.00010
.301	2.508	-.05740	-.06100	-.28860	-.29600	2118.48431	1989.74001	125.87460	546.95630	-.00010
.300	3.592	-.05490	-.05650	-.28730	-.29470	2118.47601	1989.68451	125.72870	546.70860	-.00010
.301	4.693	-.05000	-.05060	-.28330	-.29080	2118.98999	1990.24570	125.87530	546.49180	-.00010
.300	5.797	-.04440	-.04610	-.27790	-.28440	2119.02939	1990.89600	125.29200	546.11370	-.00010
.300	6.900	-.03950	-.04090	-.27320	-.27990	2119.16559	1991.18500	125.14630	546.18220	-.00010
.300	7.974	-.03520	-.03630	-.26990	-.27670	2119.16559	1991.18500	125.14630	546.21320	-.00010
.300	9.068	-.02960	-.03050	-.26650	-.27410	2119.10980	1990.82370	125.43790	545.93450	-.00010
.300	10.183	-.02410	-.02470	-.26320	-.27090	2119.19849	1990.60599	125.72970	546.21320	-.00010
.299	11.286	-.01850	-.01890	-.26050	-.26770	2119.01291	1991.18500	125.00020	545.93450	-.00010
.300	12.115	-.01800	-.01750	-.26250	-.27020	2118.87659	1990.89600	125.14590	545.56290	-.00010
GRADIENT		.00251	.00304	.00088	.00073	-.03162	-.04108	.00900	-.20737	-.00000

RUN NO. 456/ 0 RN/L = 2.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.499	-4.146	-.18890	-.19270	-.69980	-.71040	2119.79581	1788.23720	311.67200	559.71360	-.00020
.501	-3.036	-.18270	-.18620	-.69980	-.70910	2119.68591	1786.14200	313.40830	559.58970	-.00020
.500	-1.919	-.16600	-.17130	-.68910	-.69880	2119.81400	1786.57550	313.14240	559.52780	-.00020
.501	-.844	-.17030	-.17520	-.69650	-.70650	2119.98309	1786.28650	313.54490	559.43490	-.00020
.500	.275	-.15920	-.16480	-.68710	-.69680	2119.86151	1787.08130	312.74200	559.28010	-.00020
.500	1.395	-.15310	-.15770	-.68040	-.69110	2119.87799	1786.79230	313.00940	559.18720	-.00020
.500	2.174	-.15430	-.15830	-.67900	-.68980	2119.33109	1787.00900	312.33570	558.27100	-.00020
.499	2.511	-.14810	-.15250	-.67500	-.68530	2119.75641	1787.58701	312.20640	558.97050	-.00020
.500	3.629	-.14070	-.14540	-.66900	-.68010	2119.71701	1786.93680	312.74060	558.39210	-.00020
.500	4.747	-.12590	-.13040	-.65430	-.66470	2119.71701	1786.93680	312.74060	558.22730	-.00030
.499	5.863	-.11540	-.12070	-.64620	-.65630	2119.80399	1788.09280	311.80580	558.07250	-.00030
.499	6.977	-.10310	-.10840	-.63750	-.64730	2119.74820	1787.73151	312.07260	558.47500	-.00020
.499	8.099	-.08700	-.09210	-.62150	-.63190	2119.80399	1788.09280	311.80580	557.91770	-.00030
.500	9.220	-.08020	-.08570	-.62280	-.63250	2119.70059	1787.22580	312.47310	557.91770	-.00030
.499	10.353	-.06540	-.07070	-.61070	-.62030	2119.75641	1787.58701	312.20640	558.28920	-.00020
.499	11.478	-.05930	-.06360	-.61340	-.62350	2119.73169	1788.02049	311.80510	557.91770	-.00030
.500	12.321	-.05430	-.05710	-.61740	-.62670	2119.57251	1786.79230	312.73910	557.57710	-.00030
GRADIENT		.00631	.00626	.00469	.00458	-.01676	-.00274	-.01240	-.13264	-.00001

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 391

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RBF8N24/28

(BGP159) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 1.940 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 SPOILR = .000 ELEVON = -5.000  
 BDFLAP = .000 IORB = 6.030

RUN NO. 455/ 0 RN/L = 3.27 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.210	-.26850	-.27250	-.93490	-.94140	2120.24680	1662.40140	418.79700	565.78260	-.00030
.600	-3.092	-.23330	-.23880	-.90740	-.91370	2120.48001	1662.33110	419.05060	566.83540	-.00030
.601	-1.954	-.22840	-.23360	-.90670	-.91240	2120.36011	1661.75670	419.42080	566.68060	-.00030
.600	-.930	-.21480	-.22000	-.89940	-.90600	2120.32721	1662.33020	418.92300	566.52570	-.00030
.600	.185	-.21050	-.21480	-.89270	-.89950	2120.19101	1662.04250	419.04430	565.99940	-.00030
.601	1.316	-.20430	-.20770	-.88660	-.89370	2120.22391	1661.46910	419.54210	565.65870	-.00030
.600	2.166	-.20920	-.20960	-.89070	-.89630	2120.33551	1662.18680	419.04750	566.24710	-.00030
.600	2.444	-.19630	-.19990	-.87860	-.88540	2120.22211	1662.83350	418.42180	565.47300	-.00030
.599	3.554	-.18890	-.19140	-.86860	-.87510	2119.98889	1662.90511	418.16700	565.53490	-.00030
.600	4.691	-.17780	-.18040	-.85990	-.86480	2120.23029	1662.68941	418.54700	565.22520	-.00030
.599	5.817	-.15860	-.16090	-.84180	-.84690	2120.10870	1663.48199	417.79450	564.82270	-.00030
.599	6.951	-.14200	-.14470	-.82770	-.83330	2120.18100	1663.55420	417.79600	565.19430	-.00030
.600	8.079	-.13080	-.13300	-.81830	-.82430	2120.17450	1662.32930	418.79540	565.10140	-.00030
.600	9.220	-.11230	-.11490	-.80230	-.81140	2119.87729	1662.18420	418.66460	564.82270	-.00030
.599	10.367	-.09810	-.09990	-.78820	-.79790	2119.84439	1662.76070	418.16400	564.26530	-.00030
.600	11.506	-.09320	-.09540	-.78820	-.79790	2120.12689	1661.82710	419.16720	564.45110	-.00030
.600	12.350	-.07950	-.08110	-.78620	-.79590	2119.91019	1661.61060	419.16250	564.82270	-.00030
	GRADIENT	.00829	.00865	.00702	.00708	-.02558	.05729	-.06848	-.12887	-.00000

RUN NO. 454/ 0 RN/L = 3.60 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.699	-4.275	-.32900	-.32710	-1.05810	-1.05720	2120.81171	1529.93330	523.68970	564.85370	-.00040
.700	-3.169	-.28950	-.29070	-1.02860	-1.02820	2120.79709	1528.85001	524.49620	565.90650	-.00040
.700	-2.024	-.27160	-.27190	-1.01520	-1.01340	2120.80530	1528.70560	524.61170	566.24710	-.00040
.701	-.887	-.27530	-.27450	-1.02060	-1.01730	2120.61319	1528.05550	524.95040	566.52570	-.00040
.700	.264	-.24810	-.24850	-.99780	-.99350	2120.61959	1529.28320	524.02870	566.30900	-.00040
.701	1.396	-.25430	-.25310	-1.00120	-.99670	2120.62961	1527.76669	525.18130	567.14500	-.00040
.699	2.272	-.24070	-.24070	-.98840	-.98510	2120.50629	1529.93230	523.44860	561.72630	-.00040
.700	2.526	-.24070	-.23880	-.98580	-.98130	2120.78061	1529.13890	524.26510	567.33080	-.00030
.700	3.656	-.22840	-.22580	-.97170	-.96300	2120.40289	1529.06641	524.02080	568.25970	-.00030
.699	4.804	-.21170	-.20770	-.95030	-.94650	2120.72299	1530.14880	523.45660	568.50750	-.00030
.700	5.944	-.20060	-.19600	-.93550	-.93170	2120.65259	1528.70551	524.49090	568.87900	-.00030
.700	7.068	-.18150	-.17650	-.91540	-.91110	2120.61139	1529.42760	523.91310	569.03390	-.00030
.700	8.189	-.16290	-.15830	-.90070	-.89700	2120.62790	1529.13879	524.14430	569.46740	-.00030
.699	9.341	-.14630	-.14150	-.88860	-.88670	2120.51450	1529.78860	523.56360	569.34350	-.00030
.700	10.421	-.13330	-.12980	-.88600	-.88540	2120.53922	1529.35530	523.91050	570.33440	-.00030
.700	11.541	-.12960	-.12590	-.89470	-.89370	2120.48340	1528.99420	524.13900	570.27240	-.00030
.700	12.551	-.12220	-.11940	-.90410	-.90220	2120.47519	1529.13860	524.02350	571.20140	-.00030
	GRADIENT	.01075	.01107	.00985	.01022	-.02602	.05054	-.05877	.22909	.00001

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 392

CA6 K2H15.1

S1-12 AT112 /111.10RBF8N24/28

(8GP160) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .010 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 SPOILP = .000 ELEVON = -5.000  
 BDFLAP = .000 IORB = 6.030

RUN NO. 460/ 0 RN/L = 1.94 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.299	-4.084	-.07280	-.07460	-.29670	-.29530	2120.81909	1992.99120	125.00270	542.83800	-.00020
.301	-1.987	-.06540	-.06750	-.29930	-.29730	2120.88489	1991.83521	126.16950	541.59950	-.00020
.300	.118	-.06230	-.06230	-.30000	-.29790	2120.54660	1992.41319	125.29410	541.53750	-.00020
.301	2.393	-.05620	-.05520	-.29530	-.29470	2120.66000	1991.76300	126.02340	540.67050	-.00020
.301	3.295	-.05120	-.05130	-.29260	-.29150	2120.58771	1991.69070	126.02330	540.36090	-.00020
.299	4.310	-.04940	-.04300	-.29000	-.28950	2120.67471	1992.84669	125.00250	540.51570	-.00020
.299	6.183	-.04140	-.04150	-.28390	-.28250	2120.60239	1992.77451	125.00240	540.23700	-.00020
.300	8.139	-.03330	-.03180	-.27720	-.27670	2120.70749	1992.26871	125.58600	539.92740	-.00020
.299	10.115	-.02100	-.02010	-.26850	-.26700	2120.59421	1992.91901	124.85650	539.67970	-.00020
.299	12.094	-.01540	-.01490	-.26990	-.26770	2120.53021	1992.70219	125.00230	539.18430	-.00020
	GRADIENT	.00273	.00312	.00087	.00073	-.02691	-.04988	.02189	-.27589	-.00000

RUN NO. 459/ 0 RN/L = 3.37 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.599	-4.130	-.25120	-.25370	-.93490	-.93560	2121.79510	1664.71060	418.20450	552.18930	-.00040
.600	-2.002	-.21660	-.21870	-.91210	-.91180	2121.94958	1663.34380	419.45540	553.36590	-.00040
.601	.099	-.21290	-.21280	-.91480	-.91430	2121.77399	1662.41060	420.07280	553.52070	-.00040
.600	2.229	-.20240	-.20120	-.90140	-.90150	2121.68350	1663.98959	418.70210	553.30400	-.00040
.600	4.378	-.17280	-.17130	-.87320	-.87190	2121.72461	1663.27071	419.32620	553.24210	-.00040
.599	6.465	-.14750	-.14540	-.85050	-.84680	2121.67529	1664.13370	418.57700	553.95420	-.00040
.600	8.619	-.11970	-.11680	-.82700	-.82550	2121.61951	1663.77330	418.82570	554.41870	-.00040
.599	10.783	-.08830	-.08700	-.80030	-.80040	2121.52261	1664.13341	418.44880	554.23290	-.00040
.600	12.540	-.07960	-.07720	-.80630	-.80620	2121.39450	1663.70070	418.69610	554.38770	-.00040
	GRADIENT	.00805	.00858	.00632	.00649	-.01912	-.10483	.06991	.09598	.00000

DATE 13 APR 76

## TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 393

CA6 K2H15.1

SI-12 AT112 /111.10RBF8N24/28

(BGP161) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .010 ELV-18 = .000  
 ELV-08 = .000 BETA = -4.000  
 SPOILP = .000 ELEVON = -5.000  
 BDFLAP = .000 IORB = 6.030

RUN NO. 463/ 0 RN/L = 1.95 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.301	-4.085	-.07720	-.08440	-.27790	-.28060	2121.16449	1991.94949	126.32780	542.25550	-.00020
.301	-1.996	-.07040	-.07720	-.27990	-.28250	2121.38129	1992.16631	126.32810	542.10070	-.00020
.300	.084	-.06790	-.07460	-.27860	-.28190	2121.34851	1992.74140	125.74470	541.72910	-.00020
.300	2.160	-.06240	-.06810	-.27660	-.27800	2121.25159	1993.10570	125.30700	540.15010	-.00020
.299	2.382	-.06170	-.06680	-.27520	-.27610	2121.38791	1993.39481	125.16130	540.52160	-.00020
.300	4.239	-.05620	-.06040	-.26990	-.27030	2121.40439	1993.10570	125.45310	539.96430	-.00020
.300	6.315	-.04940	-.05260	-.25920	-.26190	2121.32391	1993.17799	125.30710	540.06810	-.00020
.299	8.406	-.03830	-.04090	-.24910	-.25230	2121.22699	1993.53931	124.86930	539.84050	-.00020
.300	10.516	-.02650	-.02860	-.24240	-.24580	2121.32391	1993.17799	125.30710	539.59280	-.00020
.301	12.195	-.02040	-.02210	-.24510	-.24840	2121.30911	1992.09399	126.32800	539.12830	-.00020
	GRADIENT	.00239	.00274	.00090	.00120	.01842	.17322	-.14780	-.31373	.00000

RUN NO. 462/ 0 RN/L = 3.37 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.599	-4.151	-.28770	-.29140	-.84780	-.84950	2122.63791	1664.89890	418.75850	552.59670	-.00040
.600	-2.034	-.26730	-.27000	-.83770	-.83730	2122.50980	1664.46609	419.00580	553.33970	-.00040
.600	.105	-.23770	-.23620	-.80630	-.80830	2122.29300	1664.24940	419.00130	552.87530	-.00040
.600	2.263	-.23460	-.23170	-.79760	-.80000	2122.18951	1663.38721	419.62140	553.40170	-.00040
.600	4.422	-.21850	-.21550	-.77550	-.77680	2122.50980	1664.46609	419.00580	553.49460	-.00040
.600	6.571	-.19140	-.18820	-.74530	-.74400	2122.51801	1664.32190	419.13100	553.89710	-.00040
.600	8.701	-.15530	-.15320	-.71990	-.71630	2122.36520	1664.32159	419.00280	554.39240	-.00040
.600	10.872	-.13090	-.12910	-.71650	-.71370	2122.38159	1664.03380	419.25270	554.54730	-.00040
.600	12.603	-.11300	-.11030	-.72190	-.72020	2121.98749	1664.24879	418.74500	555.25940	-.00040
	GRADIENT	.00797	.00886	.00861	.00852	-.02675	-.09041	.05166	.08657	.00000

DATE 13 APR 76

## TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 394

CA6 K2H15.1 S1-12 AT112 /111.10RBF8N24/28

(BGP162) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .010 ELV-1B = .000  
 ELV-OB = .000 BETA = 4.000  
 SPOILP = .000 ELEVON = -5.000  
 BDFLAP = .000 IORB = 6.030

RUN NO. 466/ 0 RN/L = 1.94 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.299	-4.101	-.07100	-.07720	-.30430	-.31210	2121.24341	1993.25020	125.16110	541.79100	-.00020
.301	-2.007	-.06790	-.07400	-.30870	-.31730	2121.45361	1992.23849	126.32820	541.69820	-.00020
.301	.089	-.06480	-.07070	-.31000	-.31790	2121.22040	1992.31081	126.03620	541.60530	-.00020
.299	2.181	-.06050	-.06550	-.30470	-.31280	2121.15469	1993.46700	124.86920	540.95510	-.00020
.300	4.286	-.05560	-.05970	-.30340	-.31060	2121.17941	1993.03340	125.30690	540.95510	-.00020
.300	6.381	-.04940	-.05190	-.29730	-.30440	2121.21219	1992.45531	125.89040	540.61450	-.00020
.300	8.462	-.03700	-.03960	-.29000	-.29600	2121.20401	1992.59390	125.74450	540.67640	-.00020
.299	10.579	-.02780	-.02990	-.28590	-.29150	2121.15469	1993.46700	124.86920	540.30490	-.00020
.301	12.177	-.02280	-.02470	-.29060	-.29600	2120.99539	1992.23649	125.89010	539.74760	-.00020
GRADIENT		.00182	.00208	.00025	.00034	-.00036	.03790	-.05567	-.11519	-.00000

RUN NO. 465/ 0 RN/L = 3.24 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.599	-4.151	-.27410	-.27780	-1.02060	-1.01940	2122.55740	1664.97079	418.63190	552.59670	-.00040
.600	-1.989	-.24260	-.24360	-.99180	-.98850	2122.62311	1663.82010	419.63080	553.33970	-.00040
.600	.130	-.23460	-.24080	-.98040	-.97640	2122.31760	1663.81821	419.37560	554.05190	-.00040
.300	2.158	-.07160	-.07790	-.31470	-.32180	2120.89029	1992.74440	125.30650	544.17510	-.00010
.599	4.335	-.20970	-.21610	-.94560	-.93300	2122.17969	1664.89799	418.37400	553.71130	-.00040
.600	6.492	-.16890	-.19660	-.92140	-.91260	2122.34219	1663.33811	419.74900	554.17570	-.00040
.600	8.641	-.14260	-.15320	-.87520	-.86690	2122.05961	1664.32100	418.74630	554.64010	-.00040
.599	10.812	-.11300	-.12400	-.85380	-.84440	2122.11560	1664.68159	418.49770	554.94980	-.00040
.600	12.509	-.10990	-.11340	-.85850	-.85020	2122.14020	1664.24910	418.87320	555.90960	-.00040
GRADIENT		.01413	.01376	.03842	.03845	-.11615	15.18675	-13.62013	-.31675	.00001

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 395

CA6 K2H15.1

S1-12 AT112 /111.10RBF8N24/28

(8GP163) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .010 ELV-18 = .000  
 ELV-08 = .000 BETA = 10.000  
 SPOILP = .000 ELEVON = -5.000  
 BDFLAP = .000 TORB = 6.030

RUN NO. 470/ 0 RN/L = 1.93 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.300	-4.180	-.06670	-.07400	-.31810	-.33200	2122.49789	1994.07159	125.57650	544.69590	-.00010
.301	-2.051	-.06600	-.06810	-.32010	-.33590	2122.67520	1993.63811	126.16000	544.47920	-.00010
.301	.078	-.06540	-.06290	-.32610	-.33850	2122.39441	1993.20461	126.30540	543.48830	-.00020
.299	2.204	-.06970	-.07010	-.32940	-.33910	2122.25659	1994.28841	125.13860	542.90000	-.00020
.299	4.317	-.06290	-.06160	-.32810	-.33520	2122.32880	1994.36060	125.13870	542.40450	-.00020
.299	6.434	-.05680	-.05580	-.32810	-.33270	2122.40109	1994.43291	125.13880	542.24970	-.00020
.299	8.561	-.04510	-.04410	-.32210	-.32490	2122.40109	1994.43291	125.13880	542.18780	-.00020
.300	10.699	-.03580	-.03440	-.31740	-.31980	2122.40930	1994.28841	125.28470	542.21970	-.00020
.299	12.320	-.03330	-.03240	-.31870	-.32170	2122.46509	1994.64960	124.99300	541.78530	-.00020
	GRADIENT	.00018	.00107	-.00138	-.00045	-.03563	.05770	-.08918	-.28998	-.00001

RUN NO. 469/ 0 RN/L = 3.33 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.600	-4.230	-.26910	-.27640	-1.02450	-1.01730	2125.36151	1666.79649	419.49160	557.79380	-.00040
.600	-2.082	-.23820	-.24460	-.98300	-.97480	2124.97720	1665.50180	420.23030	558.47500	-.00040
.600	.056	-.22530	-.23160	-.95280	-.94330	2124.82449	1665.50090	420.10270	558.66080	-.00040
.600	2.176	-.21600	-.22390	-.92340	-.91370	2124.95261	1665.93190	419.85700	559.34200	-.00040
.600	2.525	-.21350	-.22190	-.91730	-.90790	2124.76709	1666.50710	419.22930	559.31110	-.00040
.599	4.495	-.17400	-.18430	-.87780	-.87120	2124.81470	1667.01170	418.85540	559.77550	-.00040
.599	6.583	-.12160	-.13370	-.84370	-.83520	2124.58981	1666.93910	418.72570	560.24000	-.00030
	GRADIENT	.00931	.00896	.01609	.01614	-.05503	.05197	-.08888	.22083	.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 396

CA6 K2 V9.151-12 AT112 /111.10RBFBN24/28

(BOP164) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

RUD-U = .000 RUD-L = .000  
 BETA = .000 SPOILR = .000  
 ELEVON = -5.000 BDFLAP = .000  
 IORB = 6.030

RUN NO. 475/ 0 RN/L = 1.91 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.300	-4.152	-.07840	-.09470	-.28260	-.31080	2123.51761	1994.93860	125.72370	551.44610	.00000
.301	-3.028	-.07470	-.09210	-.28590	-.31210	2123.40601	1994.21609	126.30680	551.44610	-.00010
.300	-1.922	-.07650	-.09210	-.28860	-.31530	2123.58170	1995.15540	125.57800	550.73390	-.00010
.301	-.809	-.06910	-.08370	-.28390	-.31210	2123.32550	1994.28841	126.16090	549.95980	-.00010
.300	.296	-.07100	-.08440	-.28590	-.31460	2123.43719	1995.01089	125.57780	550.20760	-.00010
.301	1.423	-.06290	-.07720	-.28120	-.31010	2123.26151	1994.07159	126.30660	549.65020	-.00010
.299	2.222	-.06420	-.08110	-.27990	-.30950	2123.34030	1995.37219	125.14010	552.43700	.00000
.300	2.506	-.06360	-.07790	-.28190	-.31010	2123.28448	1995.01089	125.43170	548.99990	-.00010
.301	3.630	-.05430	-.06680	-.27590	-.30310	2123.55051	1994.36060	126.30700	548.69030	-.00010
.299	4.739	-.05310	-.06680	-.27450	-.30180	2123.20401	1995.08310	125.28570	548.62840	-.00010
.301	5.856	-.04510	-.05710	-.26920	-.29470	2123.39771	1994.36060	126.16100	548.38070	-.00010
.300	6.975	-.04510	-.05710	-.26920	-.29410	2123.58170	1995.15540	125.57800	547.91620	-.00010
.301	8.034	-.03270	-.04540	-.25780	-.28500	2123.62271	1994.43291	126.30710	547.45170	-.00010
.300	9.156	-.03700	-.04870	-.26250	-.28830	2123.43719	1995.01089	125.57780	547.57560	-.00010
.301	10.321	-.02410	-.03500	-.25440	-.28050	2123.47821	1994.28841	126.30690	546.92530	-.00010
.299	11.457	-.02350	-.03570	-.25580	-.28180	2123.34851	1995.22760	125.28590	547.17300	-.00010
.300	12.188	-.02470	-.03570	-.26050	-.28630	2123.35669	1995.08310	125.43180	546.61570	-.00010
	GRADIENT	.00286	.00321	.00118	.00109	-.02252	.02247	-.04300	-.27965	-.00000

RUN NO. 474/ 0 RN/L = 2.87 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.500	-4.243	-.20300	-.22000	-.69570	-.72710	2125.12781	1791.76920	313.30160	565.47300	-.00020
.501	-3.093	-.18820	-.20440	-.69100	-.72250	2124.97672	1790.39650	314.36880	565.90650	-.00020
.501	-1.984	-.17770	-.19400	-.68360	-.71620	2124.96851	1790.54100	314.23520	565.25620	-.00020
.499	-.836	-.17840	-.19470	-.68430	-.71680	2124.95050	1792.20270	312.76520	565.25620	-.00020
.500	.304	-.17090	-.18690	-.68230	-.71420	2125.02429	1790.90221	313.96860	564.85370	-.00020
.500	1.442	-.16790	-.18300	-.67760	-.70910	2124.94391	1790.97450	313.83420	564.38920	-.00020
.501	2.260	-.16540	-.18100	-.67360	-.70590	2124.96030	1790.68550	314.10150	566.30900	-.00020
.500	2.570	-.15370	-.17000	-.66490	-.69750	2124.99149	1791.48019	313.43380	564.38920	-.00020
.500	3.701	-.15180	-.16740	-.66090	-.69230	2124.83060	1791.62469	312.16490	564.23440	-.00020
.499	4.842	-.13950	-.15510	-.65020	-.68140	2124.65329	1792.05920	312.62850	563.98670	-.00020
.500	5.974	-.12900	-.14470	-.64410	-.67500	2124.82239	1791.76920	313.03120	563.36740	-.00020
.499	7.121	-.11420	-.12910	-.63280	-.66340	2124.79779	1792.20270	312.63000	563.55320	-.00020
.499	8.266	-.10310	-.11870	-.62270	-.65370	2124.87830	1792.13049	312.76450	563.24350	-.00020
.500	9.409	-.09070	-.10450	-.61330	-.64410	2124.90289	1791.69701	313.16570	563.18160	-.00020
.500	10.563	-.08080	-.09540	-.61070	-.64150	2124.60571	1791.55251	313.02900	562.99580	-.00020
.499	11.705	-.06910	-.08310	-.60800	-.63770	2124.73380	1791.98569	312.76300	563.02680	-.00020
.499	12.472	-.06110	-.07530	-.60800	-.63830	2124.64511	1792.20270	312.49470	562.99580	-.00020
	GRADIENT	.00603	.00616	.00451	.00454	-.03184	.06306	-.08337	-.15892	-.00000



DATE 13 APR 76

## TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 397

CA6 K2

V9.151-12 AT112 /111.10RBF8N24/28

(BGP164) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

RUD-U = .000 RUD-L = .000  
 BETA = .000 SPOILER = .000  
 ELEVON = -5.000 BOFLAP = .000  
 IOR8 = 6.030

RUN NO. 472/ 0 RN/L = 3.34 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.599	-4.322	-.26290	-.26670	-.92270	-.92590	2126.22031	1667.80730	419.38450	555.90500	-.00040
.600	-3.162	-.23390	-.23680	-.89990	-.90400	2126.24490	1667.37489	419.75980	556.58620	-.00040
.601	-1.995	-.23700	-.23940	-.90660	-.90980	2125.73251	1665.64980	420.74370	556.80300	-.00040
.600	-.850	-.22280	-.22520	-.89930	-.90150	2125.92471	1666.29630	420.37520	557.48420	-.00040
.600	-.292	-.21540	-.21740	-.89390	-.89570	2125.92471	1666.29630	420.37520	557.32930	-.00040
.601	1.449	-.21110	-.21150	-.88990	-.89050	2125.94110	1666.00951	420.62400	558.22730	-.00040
.600	2.260	-.20670	-.20630	-.88390	-.88540	2125.74741	1666.72540	419.87430	553.55170	-.00040
.600	2.599	-.20920	-.20890	-.88520	-.88600	2125.79501	1667.22990	419.50060	557.97960	-.00040
.599	3.734	-.19320	-.19270	-.87180	-.87320	2125.68991	1667.73421	418.99850	558.35120	-.00040
.600	4.892	-.18700	-.18620	-.86640	-.86670	2125.66690	1666.79720	419.74780	558.93950	-.00040
.600	6.039	-.16170	-.16220	-.84640	-.84680	2125.82779	1666.65421	420.00030	559.34200	-.00030
.599	7.189	-.14930	-.14960	-.83300	-.83450	2125.76221	1667.80640	419.00000	559.62070	-.00030
.600	8.352	-.13700	-.13760	-.82360	-.82680	2125.51419	1666.79691	419.61970	559.89940	-.00030
.600	9.516	-.12030	-.12130	-.81490	-.81850	2125.53879	1666.36560	419.99400	560.76640	-.00030
.600	10.686	-.10990	-.11100	-.81020	-.81400	2125.53879	1666.36560	419.99400	560.95220	-.00030
.600	11.851	-.10060	-.10190	-.80080	-.80490	2125.58640	1666.86909	419.62120	561.04510	-.00030
.600	12.610	-.09380	-.09540	-.80420	-.80880	2125.22519	1666.50800	419.61370	561.54050	-.00030
	GRADIENT	.00711	.00765	.00521	.00558	-.05527	-.00337	-.04369	.20044	-.00000

RUN NO. 473/ 0 RN/L = 3.54 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.700	-4.410	-.37090	-.38220	-1.07400	-1.09060	2127.06110	1532.88490	526.40830	574.63840	-.00030
.700	-3.307	-.32520	-.33550	-1.03720	-1.05570	2126.86740	1533.60690	525.70990	575.38150	-.00030
.700	-2.203	-.32890	-.33940	-1.04860	-1.06430	2126.94781	1533.53470	525.82810	575.69120	-.00030
.700	-1.136	-.28450	-.29650	-1.01080	-1.02630	2127.03650	1533.31810	526.06180	575.81500	-.00030
.700	.001	-.28200	-.29200	-1.01240	-1.02440	2126.76389	1532.74020	526.28230	575.93890	-.00030
.701	1.141	-.27710	-.28810	-1.00970	-1.02050	2126.78030	1532.45129	526.51330	576.65110	-.00030
.700	2.299	-.26660	-.27640	-.99840	-1.00760	2126.80331	1533.39011	525.82290	576.74400	-.00030
.699	3.472	-.25430	-.26410	-.98630	-.99540	2126.75409	1534.25670	525.12940	577.36330	-.00020
.699	4.638	-.23820	-.24720	-.96760	-.97200	2126.46509	1533.96761	525.11890	577.33230	-.00020
.700	5.798	-.22280	-.23100	-.94950	-.96070	2126.72290	1533.46230	525.70470	577.70390	-.00020
.699	6.967	-.20060	-.20630	-.92670	-.93940	2126.53741	1534.03990	525.12150	578.10640	-.00020
.700	8.150	-.18020	-.18690	-.91400	-.92590	2126.33701	1533.53419	525.34490	578.10640	-.00020
.699	9.312	-.16660	-.17450	-.90730	-.92140	2126.52921	1534.18410	525.00610	578.19930	-.00020
.700	10.485	-.15300	-.16160	-.90060	-.91500	2126.56201	1533.60660	525.46830	579.25210	-.00020
.700	11.607	-.14500	-.15440	-.90190	-.91880	2126.56201	1533.60660	525.46830	579.68560	-.00020
.700	12.662	-.14190	-.15180	-.90800	-.92590	2126.25659	1533.60629	525.22670	580.70740	-.00020
	GRADIENT	.01287	.01306	.01005	.01103	-.04842	.07710	-.09656	.28988	.00001

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA5

PAGE 398

CA5 K2 V9.151-12 AT112 /111.108BF8N24/28

(BGP165) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

RUD-U = .000 RUD-L = .000  
 BETA = .000 SPOILR = .000  
 ELEVON = .000 BOFLAP = .000  
 TORB = 6.030

RUN NO. 477/ 0 RN/L = 3.31 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.600	-4.352	-.23330	-.23360	-.84570	-.84360	2125.94769	1667.23019	419.62870	559.55880	-.00030
.600	-3.201	-.21660	-.21740	-.83430	-.83130	2126.10861	1667.08630	419.88190	560.54960	-.00030
.600	-2.071	-.19380	-.19270	-.81760	-.81720	2126.06100	1666.58399	420.25390	561.01410	-.00030
.600	-.903	-.17400	-.17390	-.80280	-.80300	2126.03641	1667.01410	419.88040	561.07600	-.00030
.630	.251	-.16910	-.16870	-.80280	-.80240	2125.93289	1666.15299	420.49960	561.47860	-.00030
.599	1.413	-.18270	-.18040	-.81560	-.81400	2126.07581	1667.66290	419.38150	562.00500	-.00030
.600	2.229	-.15920	-.16090	-.79010	-.79080	2125.82779	1666.65421	420.00030	557.63900	-.00040
.600	2.565	-.17090	-.16940	-.80350	-.80300	2125.93951	1667.37430	419.50360	562.40750	-.00030
.600	3.728	-.15430	-.15250	-.78810	-.78760	2126.08401	1667.51871	419.50660	562.34560	-.00030
.600	4.863	-.14260	-.14020	-.77810	-.77730	2125.88370	1667.01379	419.75230	562.77910	-.00030
.600	6.022	-.14260	-.14020	-.77740	-.77660	2125.69150	1666.36659	420.12160	562.74810	-.00030
.599	7.188	-.11050	-.10900	-.74990	-.74900	2125.71451	1667.30180	419.37400	563.49120	-.00030
.600	8.351	-.09440	-.09210	-.73450	-.73220	2125.57819	1667.01320	419.49610	564.07960	-.00030
.600	9.520	-.07900	-.07660	-.72650	-.72450	2125.96411	1666.94189	419.87690	564.39520	-.00030
.600	10.684	-.07280	-.07140	-.72990	-.72840	2125.61111	1666.43781	419.99560	564.48210	-.00030
.600	11.855	-.06730	-.06420	-.73920	-.73870	2125.61111	1666.43781	419.99560	565.03950	-.00030
.601	12.572	-.06290	-.06100	-.75130	-.75220	2125.57159	1665.79221	420.49170	565.41100	-.00030
	GRADIENT	.00860	.00884	.00629	.00610	-.01120	.02821	-.03255	.22251	-.00000

DATE 13 APR 78

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 399

CA6 K2H15.1 V9.151-12 AT112 /111.10RB TC4

(BGP166) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.060 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = 2.000  
 SPOILR = .000 ELEVON = .000  
 IORB = 4.250

RUN NO. 481/ 0 RN/L = 1.93 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.299	-4.101	-.06670	-.07400	-.35560	-.36870	2125.38550	1997.24899	125.30370	544.51570	-.00020
.301	-1.998	-.05800	-.06680	-.36100	-.37320	2125.45129	1996.09300	126.47050	544.23700	-.00020
.300	.087	-.05250	-.06100	-.35960	-.37190	2125.49060	1996.74319	125.88730	544.08220	-.00020
.299	2.178	-.05000	-.05710	-.35960	-.37190	2125.16879	1997.03220	125.30340	543.64870	-.00020
.300	4.277	-.04320	-.05000	-.35690	-.36870	2125.26559	1996.67101	125.74110	543.92740	-.00020
.299	6.365	-.03580	-.04220	-.34960	-.36100	2125.24100	1997.10451	125.30350	543.30820	-.00020
.299	8.463	-.02650	-.03240	-.34150	-.35260	2125.16879	1997.03220	125.30340	543.37010	-.00020
.300	10.565	-.01670	-.02210	-.33550	-.34490	2125.20160	1996.45419	125.88590	542.96760	-.00020
.299	12.142	-.01050	-.01620	-.33280	-.34230	2125.23279	1997.24899	125.15760	542.68890	-.00020
GRADIENT		.00263	.00276	-.00006	.00006	-.02492	-.01053	-.01378	-.08429	-.00000

RUN NO. 480/ 0 RN/L = 3.35 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.165	-.25560	-.25960	-1.32330	-1.31720	2127.90930	1668.52560	420.21510	554.60920	-.00040
.599	-2.090	-.20370	-.20760	-1.28380	-1.27980	2127.85819	1669.24631	419.58940	555.32130	-.00040
.599	.031	-.21420	-.22190	-1.30660	-1.30040	2127.71552	1669.24600	419.46130	556.62170	-.00040
.600	2.184	-.19510	-.20240	-1.29850	-1.29270	2127.68430	1668.45309	420.08550	556.65260	-.00040
.600	4.332	-.18020	-.19010	-1.29380	-1.28760	2127.76480	1668.38120	420.21210	557.39570	-.00040
.600	6.481	-.14690	-.15770	-1.26700	-1.26120	2127.37891	1668.45250	419.82920	558.16980	-.00040
.599	8.638	-.10680	-.11740	-1.21550	-1.20780	2127.36249	1668.74071	419.57890	558.35550	-.00040
.599	10.818	-.08770	-.09540	-1.21750	-1.21030	2127.35249	1668.74071	419.57890	558.69610	-.00040
.599	12.523	-.06230	-.06620	-1.22080	-1.21940	2127.28201	1668.81261	419.45230	560.08940	-.00040
GRADIENT		.00748	.00676	.00207	.00216	-.02215	-.05171	.02380	.32424	-.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CAS

PAGE 400

CAS K2H15.1 V9.1S1-12 AT112 /111.10RB TC4

(BGP157) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500 0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.060 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = 4.000  
 SPOILR = .000 ELEVON = .000  
 !ORB = 4.250

RUN NO. 484/ 0 RN/L = 1.93 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.301	-4.100	-.06360	-.06940	-.36490	-.37570	2125.24411	1995.88120	126.47470	545.44450	-.00010
.301	-2.009	-.06050	-.06680	-.36760	-.37900	2125.46091	1996.09790	125.47500	545.16590	-.00010
.300	.086	-.05990	-.06620	-.37100	-.38220	2125.13889	1996.38690	125.89120	544.94910	-.00020
.301	2.173	-.05620	-.06290	-.37100	-.38280	2125.29990	1996.24240	126.18310	544.26800	-.00020
.299	4.265	-.05120	-.05520	-.36560	-.37700	2125.17831	1997.03720	125.30760	544.05120	-.00020
.301	6.367	-.04570	-.04930	-.36560	-.37700	2125.02740	1995.66440	126.47440	543.61780	-.00020
.300	8.460	-.03330	-.03700	-.35560	-.36540	2125.20300	1996.60370	125.74540	543.58680	-.00020
.300	10.560	-.02650	-.02920	-.35090	-.36090	2124.96970	1996.67590	125.45340	543.15340	-.00020
	GRADIENT	.00139	.00154	-.00023	-.00031	-.01400	.11748	-.12559	-.17617	-.00001

RUN NO. 483/ 0 RN/L = 3.35 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.599	-4.180	-.25430	-.25690	-1.31510	-1.31380	2127.76541	1668.97470	419.72570	554.60920	-.00040
.600	-2.008	-.24810	-.25310	-1.31380	-1.30990	2127.77359	1668.83060	419.85090	556.12630	-.00040
.599	.140	-.23510	-.24200	-1.30510	-1.30090	2127.59619	1669.26270	419.34720	556.71460	-.00040
.600	2.292	-.22220	-.22970	-1.30100	-1.29640	2127.56509	1668.46980	419.97150	557.42670	-.00040
.599	4.440	-.20120	-.20890	-1.29030	-1.28550	2127.38770	1668.90190	419.46790	557.86020	-.00040
.599	6.578	-.16720	-.17780	-1.26620	-1.26040	2127.37949	1669.04601	419.34270	558.23170	-.00040
.599	8.738	-.12960	-.14270	-1.23270	-1.22630	2127.31540	1668.82970	419.46640	558.75800	-.00040
.600	10.908	-.10680	-.12000	-1.23410	-1.22820	2127.13159	1668.03650	419.96250	559.99650	-.00040
	GRADIENT	.00613	.00554	.00290	.00325	-.04473	-.02352	-.01831	.36239	-.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA5

PAGE 401

CA5 K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(BGP168) (13 NOV 75)

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8060 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.060 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = .000 ELEVON = .000  
 IORB = 4.250

RUN NO. 489/ 0 RN/L = 1.91 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.299	-4.086	-.07160	-.08310	-.35360	-.36870	2125.68399	1997.54289	125.30850	550.27450	-.00010
.301	-2.002	-.06360	-.07460	-.35620	-.37060	2125.66940	1996.45920	125.32950	549.34570	-.00010
.300	.071	-.06050	-.07070	-.35690	-.37120	2125.33920	1996.89270	125.59980	549.22180	-.00010
.300	2.164	-.05680	-.06490	-.35620	-.37120	2125.25870	1996.96490	125.45380	549.03610	-.00010
.299	4.240	-.05000	-.05770	-.35090	-.36740	2125.53949	1997.39841	125.30830	548.72650	-.00010
.300	6.321	-.04440	-.05190	-.34820	-.36480	2125.25870	1996.96490	125.45380	548.63360	-.00010
.299	8.408	-.03390	-.04090	-.33950	-.35510	2125.25049	1997.10941	125.30790	548.47880	-.00010
.300	10.509	-.02470	-.03180	-.33210	-.34810	2125.49200	1996.89270	125.74580	547.95240	-.00010
GRADIENT		.00240	.00291	.00026	.00010	-.03360	.01039	-.04206	-.16360	.00000

RUN NO. 487/ 0 RN/L = 2.89 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.499	-4.105	-.18510	-.19530	-.94680	-.95930	2127.12299	1794.01720	313.10050	561.94710	-.00020
.501	-1.981	-.16290	-.17260	-.94010	-.95350	2127.13300	1792.49989	314.43710	561.97810	-.00020
.499	.150	-.15370	-.16480	-.93810	-.95220	2126.88150	1794.23390	312.69700	560.77050	-.00020
.501	2.267	-.13330	-.14400	-.93070	-.94450	2126.99680	1792.21091	314.56930	561.04920	-.00020
.500	4.380	-.12340	-.13430	-.92070	-.93420	2126.72241	1793.00571	313.63120	561.01820	-.00020
.499	6.500	-.10430	-.11480	-.89990	-.91360	2126.96201	1794.16170	312.83150	560.58460	-.00020
.500	8.615	-.08580	-.09600	-.87990	-.89370	2126.67480	1792.49989	314.03160	560.43000	-.00020
.499	10.733	-.06170	-.07010	-.85980	-.87240	2126.80930	1794.16170	312.69630	560.89440	-.00020
GRADIENT		.00721	.00710	.00290	.00279	-.04417	-.10887	.05617	-.13148	.00000

RUN NO. 486/ 0 RN/L = 3.32 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.139	-.24930	-.25570	-1.28560	-1.29260	2128.29581	1669.04790	420.11170	565.01230	-.00030
.601	-2.061	-.21410	-.21870	-1.26490	-1.27330	2128.28949	1667.82739	421.10700	565.69350	-.00030
.600	.086	-.19190	-.19730	-1.25680	-1.26360	2127.96750	1668.11230	420.60300	565.75540	-.00030
.601	2.213	-.18270	-.18820	-1.25890	-1.26420	2128.01691	1667.25211	421.34950	565.63150	-.00030
.599	4.354	-.16970	-.17650	-1.24480	-1.25010	2127.90991	1669.11920	419.72870	565.56960	-.00030
.600	6.496	-.14870	-.15570	-1.23010	-1.23460	2127.80661	1668.25470	420.35090	566.09600	-.00030
.600	8.611	-.11480	-.12070	-1.19790	-1.20180	2127.80661	1668.25470	420.35090	566.31270	-.00030
.600	10.772	-.09260	-.09860	-1.18990	-1.19410	2127.72610	1668.32600	420.22480	566.62230	-.00030
GRADIENT		.00895	.00887	.00411	.00442	-.04916	-.01940	-.02543	.04913	.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CAS

PAGE 402

CAS K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(BGP169) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.060 RUD-U = .000  
 RUD-L = .000 ELV-1B = .000  
 ELV-0B = .000 BETA = .000  
 SPOILR = .000 ELEVON = -5.000  
 IORB = 4.250

RUN NO. 492/ 0 RN/L = 1.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.299	-4.089	-.08150	-.08890	-.40440	-.41430	2125.10599	1996.96490	125.30770	552.68960	.00000
.301	-1.995	-.07470	-.08240	-.40850	-.41690	2125.31641	1995.95340	126.47480	552.07030	.00000
.301	.090	-.06970	-.07790	-.40980	-.41880	2125.01910	1995.80890	126.32850	551.85360	-.00010
.300	2.168	-.06540	-.07070	-.40780	-.41820	2124.90570	1996.45920	125.59920	551.57490	-.00010
.299	4.225	-.05920	-.06290	-.40380	-.41370	2125.10599	1996.96490	125.30770	551.42010	-.00010
.299	6.314	-.05180	-.05580	-.39840	-.40920	2125.10599	1996.96490	125.30770	550.98670	-.00010
.299	8.396	-.04320	-.04610	-.38970	-.40150	2125.09781	1997.10941	125.16180	550.73900	-.00010
.299	10.482	-.03270	-.03630	-.38170	-.39250	2125.09781	1997.10941	125.16180	550.05780	-.00010
	GRADIENT	.00259	.00306	.00009	-.00001	-.01980	.02385	-.04169	-.14606	-.00001

RUN NO. 491/ 0 RN/L = 2.88 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.499	-4.121	-.20240	-.20960	-1.06670	-1.07570	2127.11469	1794.16170	312.96680	562.81400	-.00020
.501	-2.000	-.18510	-.19080	-1.06670	-1.07640	2126.99680	1792.21091	314.56930	562.75210	-.00020
.500	.090	-.17220	-.17840	-1.06400	-1.07380	2126.89160	1792.71671	314.03380	563.21650	-.00020
.499	2.210	-.16600	-.17320	-1.06270	-1.07250	2126.90619	1793.80040	313.09830	563.46420	-.00020
.500	2.434	-.16290	-.16940	-1.06330	-1.07120	2126.96381	1792.78899	314.03450	562.65920	-.00020
.500	4.327	-.15180	-.15830	-1.05400	-1.06350	2126.65839	1792.78889	313.76420	562.72110	-.00020
.499	6.442	-.12840	-.13500	-1.02980	-1.03840	2126.88150	1794.23390	312.69700	562.81400	-.00020
.499	8.562	-.11110	-.11550	-1.01180	-1.01980	2126.61719	1793.51140	313.09540	562.65920	-.00020
.499	10.694	-.08640	-.09280	-.99100	-.99850	2126.76990	1793.51140	313.23070	562.81400	-.00020
	GRADIENT	.00567	.00567	.00125	.00126	-.04116	-.06362	.01925	.00925	.00000

RUN NO. 490/ 0 RN/L = 3.30 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.166	-.29310	-.29390	-1.46170	-1.46300	2128.15961	1668.75929	420.23380	564.82650	-.00030
.600	-2.056	-.24320	-.24590	-1.42830	-1.43090	2128.20071	1668.04201	420.85660	565.44580	-.00030
.600	.062	-.23140	-.23360	-1.42830	-1.42900	2127.79831	1668.39819	420.22630	565.13610	-.00030
.600	2.180	-.22460	-.22710	-1.43160	-1.43150	2128.01511	1668.61490	420.23080	565.87920	-.00030
.601	2.436	-.21910	-.21870	-1.42960	-1.42830	2127.94470	1667.17999	421.34800	563.52610	-.00030
.600	4.312	-.20670	-.20830	-1.41550	-1.41540	2127.77359	1668.83060	419.85090	566.65330	-.00030
.599	6.446	-.18020	-.18230	-1.39280	-1.39230	2127.76541	1668.97470	419.72570	566.68420	-.00030
.599	8.581	-.15120	-.15310	-1.36000	-1.35950	2127.83771	1669.04700	419.72720	566.90100	-.00030
.599	10.737	-.11910	-.12130	-1.33720	-1.33630	2127.60440	1669.11861	419.47240	566.99380	-.00030
	GRADIENT	.00900	.00903	.00394	.00427	-.04271	-.02305	-.01701	.09261	.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 403

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(BGP170) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.060 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 SPOILR = .000 ELEVON = -5.000  
 IOR8 = 4.250

RUN NO. 493/ 0 RN/L = 3.26 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.169	-.29010	-.29850	-1.45770	-1.46760	2128.12030	1668.11320	420.73060	567.58210	-.00030
.600	-3.057	-.24690	-.25500	-1.42020	-1.43220	2127.95111	1668.39900	420.35400	568.72770	-.00030
.600	-1.966	-.23510	-.24270	-1.41490	-1.42770	2127.93460	1668.68680	420.10420	569.22310	-.00030
.600	-.824	-.23760	-.24400	-1.42630	-1.43600	2127.91171	1667.75340	420.85030	569.71850	-.00030
.601	.316	-.23640	-.24400	-1.43360	-1.44310	2127.72791	1666.96359	421.34320	569.28500	-.00030
.601	1.443	-.23140	-.23880	-1.43230	-1.44180	2127.93640	1667.32339	421.22360	568.88250	-.00030
.600	2.220	-.22280	-.22900	-1.42090	-1.43090	2127.70959	1668.61430	419.97450	565.26000	-.00030
.600	2.529	-.21970	-.22520	-1.42290	-1.43220	2127.69501	1667.53700	420.84560	569.87330	-.00030
.599	3.658	-.20740	-.21150	-1.40750	-1.41800	2127.45990	1668.97411	419.46940	569.71850	-.00030
.600	4.765	-.19930	-.20370	-1.40210	-1.41220	2127.25970	1668.46919	419.71530	569.81140	-.00030
.599	5.894	-.18760	-.19140	-1.39140	-1.40060	2127.25140	1668.61340	419.59010	569.87330	-.00030
.600	7.024	-.17460	-.18040	-1.38070	-1.38970	2127.62909	1668.68620	419.84790	570.30670	-.00030
.599	8.163	-.15490	-.15960	-1.35860	-1.36720	2127.40421	1668.61369	419.71830	570.80210	-.00030
.599	9.301	-.13950	-.14470	-1.34050	-1.34850	2127.09052	1668.75720	419.33680	570.95690	-.00030
.600	10.444	-.12770	-.13240	-1.33590	-1.34470	2127.05109	1668.10851	419.83590	571.08080	-.00030
.600	11.581	-.12280	-.12850	-1.34590	-1.35560	2127.19559	1668.25290	419.83890	571.11170	-.00030
	GRADIENT	.00763	.00808	.00346	.00363	-.07802	.01836	-.08064	.08893	-.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 404

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(BGP171) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.060 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = 2.000  
 SPOILR = .000 ELEVON = -5.000  
 IORB = 4.250

RUN NO. 496/ 0 RN/L = 1.93 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.301	-4.096	-.06970	-.06880	-.41250	-.41120	2125.22690	1996.03709	126.30940	545.97090	-.00010
.301	-2.003	-.06170	-.06100	-.41520	-.41250	2125.45190	1996.10930	126.45550	545.81610	-.00010
.301	.078	-.05740	-.05710	-.41920	-.41630	2125.22690	1996.03709	126.30940	545.53740	-.00010
.300	1.532	-.05680	-.05320	-.41990	-.41510	2125.21051	1996.32610	126.01770	544.54660	-.00020
.300	2.224	-.05370	-.05060	-.41850	-.41440	2125.13000	1996.39830	125.87180	544.67050	-.00020
.299	3.621	-.04940	-.04610	-.41390	-.40930	2125.31381	1997.19299	125.28860	544.32990	-.00020
.299	5.704	-.04440	-.04020	-.41180	-.40540	2125.45631	1997.33749	125.28880	544.76340	-.00020
.300	7.796	-.03460	-.03050	-.40580	-.39900	2125.41901	1996.68730	125.87220	544.26800	-.00020
.300	9.888	-.02470	-.01950	-.39580	-.38870	2125.26630	1996.68730	125.72610	543.74160	-.00020
.299	11.984	-.01670	-.01170	-.38970	-.38290	2125.16940	1997.04849	125.28840	543.71070	-.00020
GRADIENT		.00240	.00280	-.00047	-.00003	-.01030	.11890	-.12340	-.23524	-.00002

RUN NO. 495/ 0 RN/L = 3.30 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.185	-.27900	-.27900	-1.46320	-1.45590	2126.95401	1667.93130	419.89950	561.60650	-.00040
.600	-2.033	-.23640	-.24010	-1.43780	-1.43120	2126.91461	1667.28470	420.39670	562.47740	-.00040
.600	.107	-.24930	-.25370	-1.46460	-1.45560	2126.72900	1667.85880	419.76990	562.81400	-.00040
.600	2.238	-.21970	-.22390	-1.44720	-1.43760	2126.62570	1666.99620	420.39040	563.12360	-.00030
.599	4.374	-.20430	-.20830	-1.43580	-1.42470	2126.70441	1668.29120	419.39450	563.12360	-.00030
.599	6.514	-.17840	-.18170	-1.40900	-1.39830	2126.69620	1668.43530	419.26930	564.17630	-.00030
.599	8.659	-.14380	-.14860	-1.37150	-1.36040	2126.48770	1668.07449	419.39000	564.85750	-.00030
.599	10.813	-.12040	-.12330	-1.36810	-1.35780	2126.49591	1667.93040	419.51510	565.29100	-.00030
GRADIENT		.00777	.00737	.00212	.00271	-.03686	.02007	-.04744	.17237	.00001



DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 405

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(BOP172) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.060 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = 2.000  
 SPOTLR = .000 ELEVON = .000  
 TORB = 4.250

RUN NO. 499/ 0 RN/L = 1.91 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.299	-4.097	-.06350	-.07010	-.35490	-.36620	2124.87219	1996.90401	125.14220	549.22180	-.00010
.301	-2.007	-.05740	-.06290	-.36100	-.37070	2125.08240	1995.89259	126.30920	549.15990	-.00010
.301	.048	-.05370	-.05970	-.36500	-.37390	2124.78519	1995.74809	126.16290	548.60260	-.00010
.299	2.116	-.04940	-.05450	-.36100	-.37070	2124.95261	1996.83180	125.28810	548.47880	-.00010
.299	4.208	-.04440	-.04870	-.35760	-.36810	2124.87219	1996.90401	125.14220	548.47880	-.00010
.300	6.286	-.03700	-.04020	-.35360	-.36290	2124.88861	1996.61501	125.43390	548.38590	-.00010
.300	8.366	-.02780	-.03110	-.34690	-.35520	2124.75229	1996.32610	125.57960	548.20010	-.00010
.299	10.466	-.01670	-.02010	-.33680	-.34430	2124.79990	1996.83180	125.14210	547.85950	-.00010
	GRADIENT	.00224	.00247	-.00026	-.00018	-.00621	-.04518	-.04909	-.10441	.00000

RUN NO. 498/ 0 RN/L = 3.30 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.159	-.25920	-.26600	-1.32390	-1.31790	2127.56479	1667.93390	420.41080	562.59730	-.00040
.600	-2.035	-.21480	-.22000	-1.29380	-1.29090	2127.57300	1667.79050	420.53530	563.65000	-.00030
.601	.066	-.20430	-.21150	-1.29650	-1.29220	2127.23651	1666.99980	420.90070	564.08340	-.00030
.599	2.170	-.18390	-.19270	-1.28380	-1.27800	2127.28229	1668.86880	419.40650	564.11440	-.00030
.600	4.321	-.17900	-.18880	-1.28580	-1.27930	2127.16251	1668.29210	419.77890	564.26920	-.00030
.599	6.458	-.14500	-.15510	-1.25230	-1.24650	2126.98511	1668.72411	419.27530	564.91940	-.00030
.599	8.604	-.11850	-.12780	-1.22280	-1.21690	2126.92929	1668.36369	419.52410	565.04330	-.00030
.600	10.761	-.09320	-.10060	-1.22150	-1.21820	2126.79309	1668.07510	419.64630	565.38380	-.00030
	GRADIENT	.00903	.00858	.00407	.00425	-.05171	.08462	-.11287	.17984	.00001

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CAG

PAGE 406

CAG K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(BOP173) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.060 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 4.000  
 SPOILR = .000 ELEVON = .000  
 IORB = 4.250

RUN NO. 502/ 0 RN/L = 1.89 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.299	-4.110	-.06670	-.07790	-.35630	-.37130	2124.29419	1996.32610	125.14140	554.67110	.00000
.301	-2.007	-.06300	-.07270	-.36160	-.37710	2124.36819	1995.02570	126.45400	554.17570	.00000
.300	.091	-.06110	-.07010	-.36160	-.37770	2124.19080	1995.45911	125.87050	553.89710	.00000
.300	2.179	-.05860	-.06550	-.36160	-.37770	2124.18259	1995.60361	125.72460	553.58740	.00000
.300	4.276	-.05370	-.06030	-.35890	-.37450	2124.23840	1995.96480	125.43300	553.03010	.00000
.299	6.373	-.04630	-.05260	-.35360	-.37000	2124.29419	1996.32610	125.14140	552.81340	.00000
.299	8.463	-.03700	-.04280	-.34760	-.36290	2124.07751	1996.10930	125.14110	552.72050	.00000
.300	10.573	-.02590	-.03050	-.34220	-.35650	2124.10220	1995.67590	125.57870	552.44190	.00000
	GRADIENT	.00145	.00202	-.00025	-.00033	-.01418	-.00704	-.00685	-.18466	.00000

RUN NO. 501/ 0 RN/L = 3.27 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.172	-.26230	-.27060	-1.31860	-1.31530	2126.88171	1667.85910	419.89800	566.52940	-.00030
.600	-2.039	-.25610	-.26670	-1.31260	-1.31020	2126.81769	1667.64281	420.02160	566.93190	-.00030
.601	.088	-.23020	-.24070	-1.29250	-1.28960	2126.43359	1666.34970	420.75900	567.21060	-.00030
.600	2.226	-.22590	-.23880	-1.28910	-1.28890	2126.56161	1666.78070	420.51330	568.82060	-.00030
.601	2.466	-.22340	-.23680	-1.28980	-1.29020	2126.52231	1666.13519	421.00930	568.26330	-.00030
.600	4.382	-.20370	-.21670	-1.27370	-1.27410	2126.57629	1667.85851	419.64180	568.85150	-.00030
.600	6.505	-.17840	-.19210	-1.25290	-1.25290	2126.35959	1667.64191	419.63730	569.40890	-.00030
.601	8.635	-.14260	-.15900	-1.22010	-1.22070	2126.20859	1666.27670	420.62980	569.53270	-.00030
.600	10.778	-.12470	-.14020	-1.21880	-1.22010	2126.15109	1667.28110	419.75790	569.78040	-.00030
	GRADIENT	.00674	.00615	.00510	.00461	-.04190	-.08181	.03186	.30057	.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 407

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(BGP174) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.060 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 6.000  
 SPOILR = .000 ELEVON = .000  
 IORB = 4.250

RUN NO. 505/ 0 RN/L = 1.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.299	-4.131	-.06230	-.07010	-.36230	-.36880	2124.29419	1996.32610	125.14140	551.19840	-.00010
.301	-2.031	-.06230	-.06940	-.37040	-.37710	2124.07919	1994.73669	126.45360	550.57910	-.00010
.300	.071	-.06230	-.06880	-.37040	-.37650	2123.75739	1995.02570	125.86990	550.51720	-.00010
.299	2.140	-.05860	-.06490	-.36700	-.37330	2123.72449	1995.60361	125.28650	550.33140	-.00010
.300	2.370	-.05740	-.06490	-.36500	-.37200	2123.89359	1995.31470	125.72420	551.22940	-.00010
.299	4.232	-.05430	-.05900	-.36430	-.36940	2123.93301	1995.96480	125.14090	549.95980	-.00010
.299	6.311	-.04940	-.05320	-.36170	-.36750	2123.93301	1995.96480	125.14090	550.30040	-.00010
.299	8.410	-.03890	-.04350	-.35560	-.36230	2123.79669	1995.67590	125.28660	549.77410	-.00010
.299	10.509	-.02900	-.03180	-.35160	-.35780	2123.79669	1995.67590	125.28660	549.65020	-.00010
GRADIENT		.00096	.00122	.00005	.00015	-.04941	-.00277	-.04461	-.08983	-.00000

RUN NO. 504/ 0 RN/L = 3.27 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.195	-.27710	-.28290	-1.32540	-1.32000	2126.77011	1667.14040	420.39360	565.10140	-.00030
.600	-2.092	-.24560	-.25430	-1.29120	-1.28590	2126.60101	1667.42619	420.01710	566.24710	-.00030
.600	-.003	-.25120	-.26150	-1.29120	-1.28390	2126.34491	1666.56430	420.50860	566.68060	-.00030
.600	2.119	-.23520	-.24850	-1.27720	-1.26980	2126.48941	1666.70850	420.51170	567.17600	-.00030
.599	2.329	-.23820	-.24530	-1.27920	-1.27170	2126.48120	1666.85190	420.38730	562.81000	-.00040
.599	4.277	-.22470	-.23810	-1.26780	-1.25820	2126.18219	1668.07390	419.13370	567.73340	-.00030
.599	6.437	-.19870	-.21280	-1.24030	-1.23050	2126.25449	1668.14610	419.13520	567.82620	-.00030
.600	8.581	-.17160	-.18690	-1.21960	-1.20990	2126.29559	1667.42560	419.76090	567.79530	-.00030
.600	10.725	-.14690	-.16420	-1.21560	-1.20410	2126.00659	1667.13670	419.75490	568.87900	-.00030
GRADIENT		.00529	.00456	.00600	.00647	-.05522	.03743	-.07713	.11852	-.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CAG

PAGE 408

CAG K2H15.6.1V9.151-12 AT112 /111.10RB TC4

(BGP175) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.060 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 10.000  
 SPOILR = .000 ELEVON = .000  
 IORB = 4.250

RUN NO. 508/ 0 RN/L = 1.89 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.300	-4.194	-.06730	-.07400	-.33890	-.35590	2123.66870	1995.24240	125.57810	553.18010	.00000
.301	-2.062	-.06480	-.07070	-.33960	-.35720	2123.63760	1994.44769	126.30710	552.68470	.00000
.300	.060	-.06480	-.07270	-.34020	-.35720	2123.54071	1994.80901	125.86960	552.28220	.00000
.300	2.164	-.06230	-.07010	-.34090	-.35590	2123.53241	1994.95340	125.72370	552.09640	.00000
.300	2.369	-.06910	-.07590	-.34960	-.36170	2123.32391	1994.59219	125.86930	554.20190	.00000
.299	4.273	-.05930	-.06360	-.34560	-.35590	2123.35510	1995.38690	125.14010	551.84870	.00000
.299	6.387	-.05370	-.05840	-.34760	-.35650	2123.42731	1995.45911	125.14020	551.81770	.00000
.300	8.516	-.04690	-.05060	-.34630	-.35650	2123.44370	1995.17020	125.43190	551.63190	.00000
.300	10.635	-.03830	-.04280	-.34360	-.35460	2123.37149	1995.09790	125.43180	551.47710	.00000
	GRADIENT	.00058	.00070	-.00097	-.00015	-.04020	.01917	-.05675	-.06969	.00000

RUN NO. 507/ 0 RN/L = 3.28 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.260	-.28330	-.28870	-1.27050	-1.27170	2126.12820	1666.34790	420.50380	564.23440	-.00030
.599	-2.166	-.27160	-.27450	-1.24640	-1.24980	2126.19049	1667.92979	419.25890	565.31810	-.00030
.600	-.026	-.26230	-.26470	-1.22760	-1.23310	2125.98370	1666.20360	420.50070	565.62780	-.00030
.600	2.145	-.26110	-.26540	-1.21760	-1.22220	2125.86209	1666.99229	419.75190	566.24710	-.00030
.600	4.285	-.23330	-.23940	-1.19150	-1.19320	2125.91791	1667.35271	419.50310	566.49480	-.00030
.600	6.443	-.19320	-.20050	-1.16330	-1.16300	2125.77341	1667.20830	419.50010	567.36180	-.00030
	GRADIENT	.00516	.00503	.00872	.00862	-.03506	.04976	-.07025	.25436	.00000

DATE 13 APR 78

TABULATED SOURCE DATA, BTWT 1472, CAG

PAGE 409

CAG K2H15.6.IV9.1S1-12 AT112 /111.10RB TC4

(BGP178) (13 NOV 75)

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.060 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = -4.000  
 SPOILR = .000 ELEVON = .000  
 IORB = 4.250

RUN NO. 511/ 0 RN/L = 1.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.299	-4.098	-.07100	-.07850	-.33620	-.34370	2123.21060	1995.24240	125.13990	552.49890	.00000
.301	-2.005	-.06420	-.06940	-.34020	-.34750	2123.35681	1994.01430	126.45250	552.37510	.00000
.301	.092	-.06230	-.06810	-.34160	-.34880	2123.04321	1994.15880	126.01470	552.06540	.00000
.300	2.185	-.05860	-.06360	-.34020	-.34620	2122.95450	1994.37550	125.72290	552.09640	.00000
.299	4.269	-.05250	-.05640	-.33420	-.34050	2122.92160	1994.95340	125.13950	551.47710	.00000
.299	6.354	-.04570	-.05060	-.32950	-.33530	2122.84940	1994.88120	125.13940	551.13650	-.00010
.300	8.451	-.03640	-.03960	-.32080	-.32630	2122.86581	1994.59219	125.43110	551.19840	-.00010
.299	10.552	-.02410	-.02790	-.31080	-.31660	2122.85760	1994.73669	125.28530	550.88680	-.00010
GRADIENT		.00204	.00239	.00019	.00037	-.04686	-.01046	-.03482	-.11094	.00000

RUN NO. 510/ 0 RN/L = 3.27 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.599	-4.169	-.27160	-.27250	-1.20620	-1.20800	2125.66830	1667.71260	418.99810	564.54400	-.00030
.600	-2.018	-.22770	-.22710	-1.18140	-1.18100	2125.57321	1666.70340	419.74590	565.78260	-.00030
.600	.087	-.22160	-.21930	-1.18610	-1.18550	2125.59781	1666.27299	420.11960	566.58770	-.00030
.600	1.608	-.22530	-.22260	-1.19150	-1.19320	2125.23660	1665.91240	420.11170	567.67140	-.00030
.600	2.210	-.21910	-.21410	-1.18680	-1.18680	2125.13971	1666.27029	419.73680	566.77350	-.00030
.601	2.480	-.22030	-.21740	-1.19010	-1.19130	2125.34991	1665.26781	420.73530	567.79530	-.00030
.600	3.751	-.21350	-.20890	-1.18210	-1.18350	2125.31711	1665.84109	420.23770	568.56940	-.00030
.599	5.899	-.18330	-.17840	-1.14590	-1.14750	2125.23489	1667.27930	418.98910	569.12670	-.00030
.599	8.036	-.15740	-.15510	-1.11640	-1.11660	2125.17911	1666.91890	419.23790	569.18870	-.00030
.600	10.199	-.13520	-.13370	-1.10240	-1.10250	2125.13150	1666.41431	419.61180	569.68410	-.00030
.600	12.342	-.11600	-.11350	-1.11980	-1.11920	2125.13150	1666.41431	419.61180	569.80800	-.00030
GRADIENT		.00599	.00669	.00173	.00170	-.05904	-.24737	.15324	.46497	.00000

REPRODUCIBILITY OF THE  
 ORIGINAL PAGE IS POOR

DATE 13 APR 76

## TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 410

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(BGP177) (13 NOV 75)

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.060 RUD-U = 3.000  
 RUD-L = 3.000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = .000 ELEVON = .000  
 IORB = 4.250

RUN NO. 514/ 0 RN/L = 1.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.299	-4.083	-.06790	-.07140	-.35560	-.36040	2122.10321	1994.27679	125.00290	551.85360	.00000
.301	-1.985	-.06230	-.06620	-.36100	-.36490	2121.96021	1992.75940	126.31530	551.26530	-.00010
.301	.107	-.05800	-.06160	-.36300	-.36680	2122.03250	1992.83170	126.31540	550.98670	-.00010
.300	2.195	-.05430	-.05580	-.36160	-.36620	2121.86340	1993.12070	125.87770	550.70800	-.00010
.299	4.272	-.04880	-.05060	-.35760	-.36230	2121.89459	1993.91550	125.14850	550.42930	-.00010
.299	6.351	-.04200	-.04280	-.35160	-.35720	2121.96689	1993.98779	125.14860	550.39840	-.00010
.299	8.441	-.03210	-.03240	-.34490	-.34940	2122.03909	1994.06000	125.14870	550.42930	-.00010
.299	10.529	-.02350	-.02400	-.33750	-.34170	2122.03909	1994.06000	125.14870	550.08880	-.00010
	GRADIENT	.00221	.00249	-.00022	-.00025	-.02461	-.01764	-.00668	-.16307	-.00001

RUN NO. 513/ 0 RN/L = 3.27 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.600	-4.149	-.25000	-.25240	-1.29450	-1.29480	2124.37411	1665.31551	419.87630	563.99060	-.00030
.600	-2.032	-.22100	-.22130	-1.27570	-1.27670	2124.54990	1666.25101	419.25680	564.91940	-.00030
.601	.104	-.19380	-.19340	-1.26700	-1.26710	2124.48740	1664.67081	420.50000	565.04330	-.00030
.600	1.622	-.20000	-.19920	-1.27370	-1.27420	2124.35770	1665.60220	419.62740	567.95370	-.00030
.600	2.219	-.18820	-.18820	-1.26970	-1.26840	2124.34131	1665.89020	419.37740	565.84830	-.00030
.600	2.478	-.19940	-.19790	-1.27640	-1.27670	2124.58270	1665.67529	419.75650	567.76790	-.00030
.600	3.754	-.18210	-.18100	-1.25900	-1.25940	2124.10809	1665.96181	419.12270	568.04650	-.00030
.601	5.890	-.14320	-.14270	-1.22820	-1.22780	2124.26239	1664.59770	420.37080	568.13940	-.00030
.599	7.988	-.12530	-.12390	-1.20740	-1.20720	2124.16400	1666.32230	418.87390	568.82060	-.00030
.599	10.114	-.09380	-.09150	-1.18460	-1.18340	2124.38889	1666.39481	419.00350	569.71850	-.00030
.600	12.239	-.09070	-.08890	-1.21950	-1.22140	2124.09329	1664.88350	419.99440	570.02810	-.00030
	GRADIENT	.00780	.00820	.00317	.00325	-.02199	.03964	-.05099	.52142	-.00000

DATE 13 APR 76

## TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 411

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(BOP178) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.060 RUD-U = 10.000  
 RUD-L = 10.000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 SPOILR = .000 ELEVON = .000  
 IORB = 4.250

RUN NO. 517/ 0 RN/L = 1.89 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.300	-4.092	-.06910	-.07270	-.35830	-.36100	2121.71890	1992.97620	125.87750	553.92800	.00000
.301	-1.994	-.06110	-.06620	-.35760	-.35970	2121.95200	1992.90390	126.16950	553.80420	.00000
.299	.084	-.05860	-.06230	-.35960	-.36170	2121.67780	1993.69881	125.14820	553.21590	.00000
.300	2.156	-.05550	-.05840	-.36160	-.36490	2121.42981	1992.68719	125.87710	552.53470	.00000
.300	4.235	-.04750	-.05000	-.35690	-.35910	2121.78290	1993.19299	125.73180	552.10130	.00000
.299	6.312	-.04010	-.04220	-.35020	-.35330	2121.67780	1993.69881	125.14820	551.94650	.00000
.300	8.393	-.03330	-.03310	-.34420	-.34750	2121.54971	1993.26520	125.43980	551.66780	.00000
.300	10.476	-.02100	-.02210	-.33350	-.33720	2121.84698	1993.40970	125.58600	551.14150	.00000
.299	12.128	-.01670	-.01690	-.33480	-.33780	2121.60559	1993.62650	125.14810	550.83190	-.00010
GRADIENT		.00235	.00256	-.00005	-.00007	-.01890	.01052	-.02811	-.23654	.00000

RUN NO. 516/ 0 RN/L = 3.27 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.150	-.24440	-.24660	-1.28640	-1.28770	2124.57449	1665.81870	419.63210	565.58960	-.00030
.599	-2.014	-.20120	-.20310	-1.25630	-1.25740	2124.52521	1666.69340	418.88130	566.49850	-.00030
.600	.106	-.19810	-.19920	-1.26700	-1.26770	2124.15729	1665.09911	419.87160	566.83900	-.00030
.599	2.240	-.17100	-.17320	-1.24830	-1.24780	2123.94720	1666.10561	418.86940	567.08670	-.00030
.600	4.374	-.16230	-.16420	-1.24420	-1.24330	2124.26901	1665.81790	419.37590	566.77710	-.00030
.600	6.498	-.14010	-.14150	-1.22480	-1.22270	2123.81909	1665.67290	419.11670	567.82980	-.00030
.599	8.637	-.11050	-.10900	-1.19400	-1.19050	2123.79449	1666.10530	418.74120	567.73690	-.00030
.599	10.771	-.08460	-.08310	-1.18200	-1.17890	2123.58591	1665.74451	418.86190	568.78960	-.00030
GRADIENT		.00913	.00914	.00434	.00462	-.05576	-.02702	-.02472	.14094	.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 412

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(BGP179) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.060 RUO-U = .000  
 RUO-L = 10.000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = .000 ELEVON = .000  
 TORB = 4.250

RUN NO. 520/ 0 RN/L = 1.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.300	-4.093	-.07100	-.07200	-.35690	-.35840	2121.46930	1993.33749	125.29380	553.86610	.00000
.301	-2.012	-.06360	-.06620	-.36030	-.36100	2121.67120	1992.47040	126.31490	553.06110	.00000
.300	.077	-.05990	-.06100	-.35960	-.36040	2121.39700	1993.26520	125.29370	552.47280	.00000
.299	2.165	-.05620	-.05710	-.35960	-.36100	2121.31650	1993.33749	125.14770	552.10130	.00000
.301	4.244	-.05000	-.05060	-.35760	-.35970	2121.36581	1992.47040	126.02290	551.45110	.00000
.301	6.322	-.04010	-.03960	-.35090	-.35330	2121.52670	1992.32590	126.31470	551.32720	.00000
.299	8.401	-.03210	-.03110	-.34220	-.34430	2121.38062	1993.55420	125.00190	550.52220	-.00010
.299	10.499	-.02280	-.02210	-.33350	-.33530	2121.30011	1993.62650	124.85590	550.46030	-.00010
.301	12.128	-.01670	-.01490	-.33550	-.33720	2121.22131	1992.32590	126.02270	549.71720	-.00010
	GRADIENT	.00237	.00249	-.00003	-.00012	-.02696	-.04148	.01384	-.27765	.00000

RUN NO. 519/ 0 RN/L = 3.28 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.149	-.24260	-.24530	-1.28040	-1.28060	2124.07690	1665.17030	419.74550	563.49520	-.00030
.600	-2.064	-.20310	-.20440	-1.25630	-1.25550	2123.94061	1664.88260	419.86680	564.73360	-.00030
.600	.071	-.20550	-.20630	-1.26900	-1.26770	2123.89130	1665.74510	419.11820	566.03400	-.00030
.600	2.208	-.18020	-.18100	-1.25360	-1.25230	2123.70740	1664.95290	419.61320	566.28170	-.00030
.600	4.352	-.16360	-.16350	-1.24090	-1.23880	2123.77139	1665.16840	419.49030	566.15790	-.00030
.599	6.486	-.14010	-.13890	-1.21950	-1.21690	2123.58591	1665.74451	418.86190	567.08670	-.00030
.600	8.607	-.11480	-.11160	-1.19600	-1.19240	2123.30511	1665.31149	418.98100	567.30350	-.00030
.600	10.742	-.08460	-.08240	-1.18000	-1.17700	2123.76321	1665.31239	419.36540	568.38710	-.00030
.600	12.496	-.08390	-.08110	-1.21680	-1.21630	2123.49060	1664.73650	419.60850	569.03730	-.00030
	GRADIENT	.00849	.00878	.00384	.00408	-.03963	.00310	-.03585	.32242	-.00000



DATE 13 APR 76

TABULATED SOURCE DATA, BTHT 1472, CAB

PAGE 413

CAB K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(BOP180) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.060 RUD-U = 10.000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 SPOILER = .000 ELEVON = .000  
 TORB = 4.250

RUN NO. 523/ 0 RN/L = 1.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.300	-4.082	-.07160	-.07330	-.35890	-.36100	2121.18839	1992.90390	125.43930	552.84440	.00000
.301	-1.992	-.06230	-.06420	-.35890	-.36040	2121.16541	1991.96460	126.31420	552.19420	.00000
.300	.097	-.05930	-.06100	-.36030	-.36230	2121.05209	1992.61490	125.58490	551.91550	.00000
.300	2.185	-.05370	-.05450	-.35890	-.36040	2120.97171	1992.68719	125.43900	551.20340	.00000
.300	4.264	-.04810	-.04800	-.35430	-.35720	2121.10800	1992.97620	125.29330	550.98670	.00000
.299	6.341	-.04140	-.04150	-.34960	-.35260	2120.93881	1993.26520	124.85540	550.76990	.00000
.301	8.435	-.03210	-.03050	-.34490	-.34690	2121.07669	1992.18140	126.02250	550.67700	-.00010
.299	10.519	-.02160	-.02080	-.33350	-.33660	2121.01929	1993.19299	125.00140	549.87200	-.00010
.300	12.132	-.01540	-.01490	-.33550	-.33780	2120.92401	1992.18140	125.87640	549.65530	-.00010
	GRADIENT	.00266	.00289	.00044	.00036	-.01700	.04149	-.05589	-.22553	.00000

RUN NO. 522/ 0 RN/L = 3.29 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.150	-.24320	-.24530	-1.28240	-1.28320	2123.53009	1665.38400	419.11070	562.13290	-.00040
.600	-2.001	-.20000	-.19980	-1.25500	-1.25550	2123.49060	1664.73650	419.60850	563.21650	-.00030
.601	.135	-.19440	-.19400	-1.26570	-1.26450	2123.41180	1663.44521	420.60070	563.86670	-.00030
.600	2.270	-.17340	-.17390	-1.25030	-1.24970	2123.28210	1664.37669	419.72830	564.20730	-.00030
.600	4.404	-.16230	-.16220	-1.24090	-1.24010	2123.24921	1664.95090	419.22980	564.85750	-.00030
.599	6.537	-.13700	-.13560	-1.21950	-1.21690	2123.22461	1665.38341	418.85440	565.63150	-.00030
.600	8.661	-.11230	-.10970	-1.19670	-1.19310	2123.19339	1664.59129	419.47780	566.21980	-.00030
.600	10.755	-.09070	-.08820	-1.18870	-1.18540	2123.06531	1664.16029	419.72350	566.06500	-.00030
.600	12.491	-.07220	-.06750	-1.20670	-1.20530	2122.97659	1664.37489	419.47310	568.32520	-.00030
	GRADIENT	.00882	.00899	.00410	.00431	-.03603	-.05756	.01692	.30132	.00001

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 414

CA6 K2H15.6.1V9.151-12 AT112 /111.10RB TC4

(BCP181) (13 NOV 75)

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.060 RUD-U = .000  
 RUD-L = .000 ELV-18 = 9.720  
 ELV-08 = 9.950 BETA = .000  
 SPOILER = .000 ELEVON = .000  
 TORB = 4.250

RUN NO. 526/ 0 RN/L = 1.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	T811	COFFC
.299	-4.170	-.07040	-.07400	-.35830	-.36230	2120.59399	1992.61490	125.14670	552.50380	.00000
.300	-2.082	-.06360	-.06750	-.35830	-.36170	2120.83539	1992.39810	125.58460	552.10130	.00000
.300	-.003	-.06050	-.06420	-.36100	-.36360	2120.37720	1992.39810	125.14640	551.63690	.00000
.299	2.065	-.05620	-.05840	-.36030	-.36420	2120.44949	1992.47040	125.14650	551.14150	.00000
.299	4.123	-.04810	-.05130	-.35490	-.35910	2120.51349	1992.68719	125.00070	550.92470	.00000
.299	6.201	-.04200	-.04480	-.35090	-.35460	2120.59399	1992.61490	125.14670	550.30550	-.00010
.301	8.293	-.03090	-.03310	-.34490	-.34880	2120.57919	1991.53110	126.16760	549.43860	-.00010
.299	10.388	-.02410	-.02600	-.33620	-.33980	2120.44949	1992.47040	125.14650	549.12900	-.00010
.301	12.056	-.01730	-.01920	-.33820	-.34170	2120.36240	1991.31430	126.16730	548.57160	-.00010
	GRADIENT	.00251	.00263	.00023	.00019	-.02640	.01035	-.03513	-.19866	.00000

RUN NO. 525/ 0 RN/L = 3.29 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	T811	COFFC
.600	-4.358	-.24630	-.24980	-1.27440	-1.27740	2123.19339	1664.59129	419.47780	560.86340	-.00040
.599	-2.245	-.21970	-.22260	-1.25900	-1.26190	2123.08011	1665.23891	418.85140	562.19480	-.00030
.599	-.132	-.20920	-.21280	-1.25900	-1.26190	2123.22461	1665.38341	418.85440	563.52610	-.00030
.599	2.011	-.19010	-.19210	-1.24960	-1.25160	2123.06369	1665.52721	418.60110	564.08340	-.00030
.600	4.134	-.17410	-.17580	-1.23690	-.23940	2123.16061	1665.16701	418.97800	564.60980	-.00030
.600	6.275	-.15000	-.15180	-1.21750	-1.22010	2122.87149	1664.87810	418.97200	565.32190	-.00030
.599	8.414	-.11970	-.11940	-1.18730	-1.18790	2122.62189	1665.23801	418.46690	565.26000	-.00030
.600	10.569	-.09440	-.09470	-1.17660	-1.17760	2122.59070	1664.44510	419.09110	566.00310	-.00030
.600	12.263	-.07900	-.07790	-1.19600	-1.19950	2122.67120	1664.37309	419.21780	566.52940	-.00030
	GRADIENT	.00819	.00840	.00397	.00406	-.00388	.06765	-.05875	.44146	.00001

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 415

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(BGP192) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LRFF = 327.8000 IN. YMRP = .0000 IN. YC  
 BR = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.100 RUD-U = .000  
 RUD-L = .000 ELV-18 = 9.720  
 ELV-08 = 9.950 BETA = .000  
 SPOILR = .000 ELEVON = .000  
 IOR8 = 4.250

RUN NO. 528/ 0 RN/L = 1.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.300	-4.159	-.07160	-.07330	-.36100	-.36230	2119.66281	1991.53110	125.29130	551.32720	.00000
.301	-2.093	-.06230	-.06550	-.36030	-.36040	2119.85660	1990.80850	126.16660	550.42930	-.00010
.301	-.015	-.05740	-.06030	-.36100	-.36170	2119.99289	1991.09750	126.02090	550.39840	-.00010
.300	2.075	-.05490	-.05520	-.36030	-.36100	2120.04050	1991.60330	125.58350	549.59340	-.00010
.300	4.151	-.04940	-.05000	-.35830	-.35840	2120.12100	1991.53110	125.72950	549.22160	-.00010
.300	6.229	-.04200	-.04220	-.35290	-.35390	2119.90421	1991.31430	125.72920	548.97420	-.00010
.300	8.317	-.03150	-.03180	-.34350	-.34430	2119.87140	1991.89230	125.14570	549.06700	-.00010
.300	10.413	-.02470	-.02400	-.33680	-.33720	2119.79910	1991.82010	125.14560	548.44780	-.00010
.300	12.048	-.01230	-.01360	-.33350	-.33460	2119.75970	1991.16980	125.72900	548.29300	-.00010
	GRADIENT	.00249	.00274	.00026	.00035	.05290	.03841	.01391	-.24273	-.00001

RUN NO. 527/ 0 RN/L = 3.30 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.357	-.24320	-.24660	-1.27100	-1.27160	2122.43799	1664.44479	418.96300	559.87270	-.00040
.600	-2.275	-.20000	-.20180	-1.24290	-1.24260	2122.45441	1664.15660	419.21310	561.14210	-.00040
.601	-.145	-.19380	-.19530	-1.24830	-1.24780	2122.42319	1663.36760	419.83380	561.42070	-.00030
.601	1.998	-.19260	-.19270	-1.25560	-1.25490	2122.23099	1662.72099	420.20230	562.38060	-.00030
.601	4.130	-.16970	-.17060	-1.23550	-1.23620	2122.27869	1663.22330	419.93070	563.15460	-.00030
.600	6.239	-.15370	-.15380	-1.22010	-1.22080	2122.14081	1664.30000	418.83190	563.49520	-.00030
.600	8.380	-.11600	-.11480	-1.18530	-1.18470	2122.07669	1664.08360	418.95550	563.74290	-.00030
.599	10.524	-.08830	-.08760	-1.16920	-1.16860	2121.81891	1664.58771	418.32530	564.02150	-.00030
.601	12.266	-.07470	-.07200	-1.19330	-1.19440	2121.84509	1662.79041	419.82120	564.60980	-.00030
	GRADIENT	.00725	.00757	.00273	.00274	-.02556	-.18243	.12810	.36701	.00001

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 416

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(BGP183) (13 NOV 75)

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.100 RUD-U = .000  
 RUD-L = .000 ELV-1B = -9.568  
 ELV-0B = -10.017 BETA = .000  
 SPOILR = .000 ELEVON = .000  
 IORB = 4.250

RUN NO. 531/ 0 RN/L = 1.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.299	-4.017	-.07100	-.07460	-.35220	-.35840	2119.85501	1992.18140	124.85400	552.00840	.00000
.301	-2.909	-.06670	-.07010	-.35490	-.35970	2119.78430	1990.73621	126.16650	551.66780	.00000
.301	-1.796	-.06420	-.06750	-.35560	-.35970	2119.78430	1990.73621	126.16650	551.63690	.00000
.301	-.695	-.06170	-.06620	-.35760	-.36230	2119.71210	1990.66400	126.16640	551.38920	.00000
.301	.414	-.06050	-.06420	-.35830	-.36360	2119.70389	1990.80850	126.02050	551.04860	.00000
.301	1.517	-.05740	-.05970	-.35690	-.36290	2119.85660	1990.80850	126.16660	550.58420	-.00010
.301	2.238	-.05860	-.06030	-.35830	-.36620	2119.71210	1990.66400	126.16640	554.29960	.00000
.300	2.620	-.05370	-.05650	-.35490	-.36040	2119.75970	1991.16980	125.72900	550.52220	-.00010
.300	3.723	-.05000	-.05190	-.35220	-.35840	2119.75150	1991.31430	125.58310	549.96490	-.00010
.300	4.825	-.04690	-.04870	-.34890	-.35590	2119.65460	1991.67560	125.14540	549.90300	-.00010
.300	5.909	-.04320	-.04540	-.34820	-.35520	2119.67920	1991.24200	125.58300	549.84110	-.00010
.300	7.013	-.03760	-.03890	-.34420	-.35010	2119.75150	1991.31430	125.58310	549.34570	-.00010
.300	8.115	-.03330	-.03500	-.34020	-.34620	2120.03229	1991.74780	125.43770	549.09800	-.00010
.300	9.209	-.02780	-.02850	-.33750	-.34240	2119.90421	1991.31430	125.72920	549.06700	-.00010
.300	10.312	-.02280	-.02340	-.33150	-.33720	2119.82379	1991.38651	125.58320	548.88130	-.00010
.300	11.407	-.01850	-.01950	-.33010	-.33530	2119.65460	1991.67560	125.14540	548.81930	-.00010
.300	12.214	-.01670	-.01750	-.33220	-.33720	2119.75150	1991.31430	125.58310	548.50970	-.00010
	GRADIENT	.00250	.00274	.00026	.00004	-.01274	.00043	-.01260	-.16806	-.00001

RUN NO. 530/ 0 RN/L = 3.28 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-3.947	-.24070	-.24330	-1.27240	-1.27420	2122.29349	1664.30029	418.96000	560.80150	-.00040
.600	-2.822	-.21730	-.21930	-1.25700	-1.25810	2122.39041	1663.94110	419.33600	561.51360	-.00040
.601	-1.677	-.21170	-.21350	-1.26170	-1.26260	2122.49539	1663.43970	419.83540	562.53540	-.00030
.599	-.538	-.19940	-.19980	-1.25290	-1.25420	2122.25250	1665.02100	418.33430	562.93790	-.00030
.600	.609	-.20860	-.20760	-1.27040	-1.27100	2122.23761	1663.94020	419.20840	564.57880	-.00030
.600	1.731	-.18950	-.18880	-1.25760	-1.25740	2122.20480	1664.51640	418.70820	564.76460	-.00030
.601	2.565	-.16660	-.16870	-1.23690	-1.23750	2122.07010	1662.86349	419.95030	557.48860	-.00040
.600	2.862	-.19260	-.19010	-1.26300	-1.26260	2122.31812	1663.86890	419.33450	564.51590	-.00030
.600	4.000	-.17530	-.17390	-1.24760	-1.24780	2122.13260	1664.44411	418.70670	564.88850	-.00030
.600	5.135	-.16170	-.15960	-1.23620	-1.23680	2122.06030	1664.37190	418.70520	565.69350	-.00030
.600	6.275	-.14570	-.14470	-1.22350	-1.22400	2122.14081	1664.30000	418.83190	565.87920	-.00030
.600	7.414	-.13460	-.13370	-1.21410	-1.21430	2122.14899	1664.15590	418.95700	566.40560	-.00030
.600	8.557	-.11050	-.10900	-1.19270	-1.19180	2121.85172	1664.01109	418.82590	566.68420	-.00030
.600	9.691	-.10120	-.10060	-1.18570	-1.18670	2121.92401	1664.08330	418.82740	567.08670	-.00030
.600	10.842	-.08640	-.08560	-1.18460	-1.18470	2121.63501	1663.79440	418.82140	567.11770	-.00030
.600	11.973	-.08390	-.08240	-1.20410	-1.20600	2121.54630	1664.01050	418.56960	567.21060	-.00030
.599	12.713	-.07650	-.07400	-1.21540	-1.21950	2121.69080	1664.15491	418.57260	567.36540	-.00030
	GRADIENT	.00747	.00796	.00219	.00241	-.03083	-.02317	-.00692	.27337	.00001

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 417

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(80P184) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -1.010 RUO-U = .000  
 RUO-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 SPOILR = .000 ELEVON = .000  
 IORB = 4.250

RUN NO. 535/ 0 RN/L = 1.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.299	-4.083	-.01280	-.08050	-.35360	-.36360	2120.51349	1992.68719	125.00070	550.95570	.00000
.301	-2.960	-.06730	-.07460	-.35490	-.36420	2120.43460	1991.38651	126.16740	550.73900	-.00010
.301	-1.847	-.06540	-.07270	-.35630	-.36550	2120.72369	1991.67560	126.16780	550.46030	-.00010
.301	-.729	-.06300	-.07010	-.35630	-.36620	2120.49051	1991.74780	125.87580	550.33650	-.00010
.299	.380	-.06110	-.06750	-.35560	-.36550	2120.44131	1992.61490	125.00060	550.52220	-.00010
.300	1.498	-.05990	-.06620	-.35630	-.36680	2120.37720	1992.39810	125.14640	549.96490	-.00010
.300	2.244	-.05800	-.06420	-.35630	-.36680	2120.46591	1992.18140	125.43830	551.91550	.00000
.301	2.601	-.05550	-.06160	-.35630	-.36680	2120.64319	1991.74780	126.02190	549.93400	-.00010
.299	3.701	-.05180	-.05710	-.35160	-.36230	2120.51349	1992.68719	125.00070	549.77920	-.00010
.299	4.804	-.04940	-.05450	-.35020	-.36100	2120.44949	1992.47040	125.14650	549.56240	-.00010
.300	5.904	-.04570	-.05060	-.34820	-.35910	2120.23270	1992.25360	125.14620	549.53150	-.00010
.299	7.011	-.04010	-.04410	-.34350	-.35330	2120.44131	1992.61490	125.00060	549.25280	-.00010
.299	8.110	-.03640	-.04090	-.34090	-.35070	2120.51349	1992.68719	125.00070	549.25280	-.00010
.301	9.220	-.03020	-.03370	-.33820	-.34750	2120.50690	1991.45880	126.16750	548.85030	-.00010
.300	10.325	-.02470	-.02980	-.33280	-.34240	2120.54630	1992.10910	125.58420	548.69550	-.00010
.299	11.438	-.02160	-.02600	-.33010	-.33980	2120.43301	1992.75940	124.85480	548.66450	-.00010
.299	12.141	-.01790	-.02270	-.33080	-.34040	2120.44949	1992.47040	125.14650	548.78840	-.00010
GRADIENT		.00240	.00269	.00030	.00014	-.00518	.05546	-.05793	-.10586	-.00000

RUN NO. 534/ 0 RN/L = 2.88 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.499	-4.087	-.18210	-.18880	-.93550	-.94340	2122.38010	1790.36749	312.09560	561.63750	-.00020
.501	-2.948	-.16730	-.17450	-.93280	-.94020	2122.26999	1788.27209	313.83180	562.10190	-.00020
.501	-1.817	-.15990	-.16740	-.93280	-.94150	2122.35861	1788.05530	314.09980	561.94710	-.00020
.501	-.699	-.15430	-.16290	-.93550	-.94340	2122.05319	1788.05530	313.82950	561.91610	-.00020
.501	.422	-.15180	-.15900	-.93950	-.94730	2121.99731	1787.69400	314.09610	562.25670	-.00020
.501	1.535	-.14440	-.15180	-.93490	-.94280	2121.98911	1787.83850	313.96250	561.85420	-.00020
.501	2.246	-.14200	-.14730	-.93020	-.93700	2121.97269	1788.12759	313.69510	561.91610	-.00020
.500	2.662	-.13950	-.14600	-.92950	-.93930	2121.84299	1789.06689	312.75850	561.91610	-.00020
.500	3.780	-.12960	-.13690	-.92080	-.92860	2121.90710	1789.28371	312.62550	561.76130	-.00020
.500	4.897	-.12160	-.12720	-.91410	-.92220	2121.76260	1789.13921	312.62400	561.79230	-.00020
.499	6.023	-.11110	-.11550	-.90270	-.90990	2121.87430	1789.86169	312.09050	561.85420	-.00020
.499	7.151	-.10120	-.10840	-.89200	-.90090	2121.89069	1789.57269	312.35800	561.69940	-.00020
.501	8.279	-.09010	-.09600	-.88200	-.89190	2121.98090	1787.98300	313.82880	562.00900	-.00020
.500	9.414	-.07530	-.07920	-.86720	-.87580	2121.69031	1789.06689	312.62330	561.91610	-.00020
.500	10.546	-.06910	-.07330	-.86590	-.87390	2121.69031	1789.06689	312.62330	562.19480	-.00020
.499	11.680	-.06170	-.06550	-.86720	-.87580	2121.60980	1789.13921	312.48890	561.76130	-.00020
.500	12.391	-.05060	-.05390	-.86860	-.87650	2121.80359	1788.41660	313.29260	561.85420	-.00020
GRADIENT		.00597	.00611	.00185	.00184	-.06836	-.01238	-.04966	-.00727	-.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 418

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(BGP184) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -1.010 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 SPOILR = .000 ELEVON = .000  
 IORB = 4.250

RUN NO. 533/ 0 RN/L = 3.29 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.599	-4.118	-.23890	-.24140	-1.26970	-1.27220	2123.06369	1665.52721	418.60110	561.17310	-.00040
.601	-2.987	-.21660	-.21800	-1.25700	-1.25940	2122.86490	1663.65710	419.96770	562.00900	-.00040
.600	-1.865	-.20860	-.20890	-1.25500	-1.25680	2122.80750	1664.66170	419.09560	562.62830	-.00030
.601	-.709	-.19940	-.20110	-1.25700	-1.25740	2122.49539	1663.43970	419.83540	562.93790	-.00030
.600	.410	-.18950	-.19210	-1.25500	-1.25420	2122.71219	1663.65620	419.84010	563.46420	-.00030
.599	1.550	-.19630	-.19790	-1.26170	-1.26130	2122.76651	1665.38251	419.13990	563.61900	-.00030
.599	2.377	-.17530	-.17780	-1.24220	-1.24260	2122.69421	1665.31020	418.46840	558.85090	-.00040
.599	2.677	-.18150	-.18360	-1.25030	-1.25040	2122.83871	1665.45470	418.47140	563.95960	-.00030
.601	3.814	-.17220	-.17320	-1.24690	-1.24590	2122.64819	1663.44060	419.96290	564.20730	-.00030
.599	4.950	-.16050	-.16160	-1.23420	-1.23430	2122.47739	1665.09360	418.46390	564.64080	-.00030
.599	6.067	-.15250	-.15380	-1.22750	-1.22780	2122.41339	1664.87720	418.58760	564.79560	-.00030
.599	7.208	-.13760	-.13820	-1.21340	-1.21370	2122.63840	1664.94971	418.71720	564.98130	-.00030
.600	8.326	-.12530	-.12460	-1.20210	-1.20150	2122.31812	1663.86890	419.33450	565.13610	-.00030
.600	9.473	-.10430	-.10510	-1.18460	-1.18410	2122.14081	1664.30000	418.83190	565.10520	-.00030
.599	10.599	-.09440	-.09410	-1.18400	-1.18410	2122.42160	1664.73300	418.71270	565.78630	-.00030
.600	11.737	-.09260	-.09210	-1.20270	-1.20400	2122.44620	1664.30060	419.08810	566.18880	-.00030
.600	12.536	-.08090	-.07920	-1.21410	-1.21690	2122.34271	1663.43880	419.70780	567.05580	-.00030
	GRADIENT	.00754	.00757	.00275	.00309	-.03852	.03424	-.06047	.23997	.00001

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 ORIGINAL PAGE IS POOR

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 419

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(BGP185) (13 NOV 75)

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 1.970 RUO-U = .000  
 RUO-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 SPOILR = .000 ELEVON = .000  
 10RB = 4.250

RUN NO. 539/ 0 RN/L = 1.91 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.299	-4.126	-.06910	-.07400	-.35350	-.36040	2121.23770	1993.40970	125.00330	550.98170	.00000
.301	-3.013	-.06730	-.07200	-.35760	-.36490	2121.16699	1991.96460	126.31570	550.42430	-.00010
.301	-1.909	-.06300	-.06810	-.35620	-.36360	2121.44791	1992.39810	126.17030	550.30040	-.00010
.300	-.803	-.06110	-.06620	-.35760	-.36360	2121.13419	1992.54260	125.73240	550.08370	-.00010
.300	.299	-.05930	-.06360	-.35690	-.36430	2121.48730	1993.04840	125.59710	550.30040	-.00010
.300	1.401	-.05680	-.06100	-.35690	-.36430	2121.18179	1993.04840	125.29490	550.26950	-.00010
.301	2.113	-.05740	-.06100	-.36020	-.36880	2121.16699	1991.96460	126.31570	552.09640	.00000
.299	2.484	-.05430	-.05780	-.35620	-.36360	2121.17361	1993.19299	125.14910	549.80500	-.00010
.300	3.585	-.05120	-.05450	-.35560	-.36300	2121.12601	1992.68719	125.58660	549.77410	-.00010
.299	4.677	-.04690	-.04930	-.34950	-.35780	2121.23770	1993.40970	125.00330	549.34060	-.00010
.300	5.772	-.04440	-.04740	-.34950	-.35720	2121.18179	1993.04840	125.29490	549.65020	-.00010
.301	6.875	-.03890	-.04090	-.34820	-.35590	2121.01431	1991.96460	126.16970	549.12380	-.00010
.300	7.975	-.03330	-.03570	-.34350	-.35080	2120.98969	1992.39810	125.73220	549.21670	-.00010
.300	9.080	-.02780	-.02990	-.33750	-.34430	2121.18179	1993.04840	125.29490	549.06190	-.00010
.299	10.193	-.02410	-.02730	-.33410	-.34050	2121.10141	1993.12070	125.14900	548.90700	-.00010
.299	11.304	-.01910	-.02080	-.33140	-.33850	2120.87640	1993.04840	125.00280	548.62840	-.00010
.300	12.096	-.01600	-.01750	-.33410	-.34050	2120.91739	1992.32590	125.73210	548.38070	-.00010
GRADIENT		.00234	.00262	.00023	.00009	-.01072	.04251	-.05083	-.09315	-.00000

RUN NO. 538/ 0 RN/L = 2.89 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.500	-4.172	-.18640	-.18880	-.94880	-.95310	2122.74710	1789.35590	313.30590	562.25270	-.00020
.501	-3.029	-.16850	-.17390	-.93940	-.94350	2122.72409	1788.41660	314.10720	562.06690	-.00020
.501	-1.927	-.15800	-.16350	-.93410	-.93900	2122.84399	1788.99460	313.70770	561.85010	-.00020
.500	-.806	-.15240	-.15700	-.93210	-.93770	2122.51389	1789.42821	313.03630	562.12880	-.00020
.500	.309	-.15060	-.15510	-.93610	-.94090	2122.71429	1789.93401	312.77100	561.72630	-.00020
.500	1.428	-.14750	-.15250	-.93680	-.94160	2122.56979	1789.78951	312.76950	561.60240	-.00020
.500	2.149	-.14320	-.14600	-.93210	-.93640	2122.57800	1789.64500	312.90330	562.12880	-.00020
.500	2.544	-.14010	-.14540	-.93410	-.93900	2122.47449	1788.77789	313.57030	561.41660	-.00020
.499	3.661	-.13270	-.13690	-.92470	-.93000	2122.32840	1790.00620	312.36610	561.44760	-.00020
.499	4.780	-.12160	-.12590	-.91330	-.91900	2122.47290	1790.15080	312.36750	561.16890	-.00020
.499	5.906	-.11230	-.11620	-.90660	-.91200	2122.55331	1790.07851	312.50200	561.47860	-.00020
.499	7.025	-.09940	-.10380	-.89120	-.89650	2122.31189	1790.29530	312.09850	561.16890	-.00020
.500	8.141	-.08830	-.09210	-.88320	-.88940	2122.47449	1788.77789	313.57030	560.92120	-.00020
.499	9.263	-.07780	-.08050	-.87050	-.87590	2122.32840	1790.00620	312.36610	560.92120	-.00020
.499	10.387	-.06540	-.06750	-.86310	-.86820	2122.40881	1789.93401	312.50060	561.07600	-.00020
.499	11.517	-.05860	-.05970	-.86380	-.86950	2122.23969	1790.22301	312.09780	561.97400	-.00020
.501	12.300	-.04810	-.04930	-.86850	-.87460	2122.28229	1788.12759	313.96910	561.50950	-.00020
GRADIENT		.00600	.00598	.00263	.00252	-.04296	.11731	-.14068	-.10047	-.00000

DATE 13 APR 76

## TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 420

CA6 K2H15.6.1V9.151-12 AT112 /111.10RB TC4

(BGP185) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 1.970 RUO-U = .000  
 RUO-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 SPOILR = .000 ELEVON = .000  
 IORB = 4.250

RUN NO. 537/ 0 RN/L = 3.29 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.600	-4.227	-.24380	-.24590	-1.27890	-1.28070	2123.72131	1664.80960	419.74250	560.79730	-.00040
.600	-3.124	-.21350	-.21480	-1.25680	-1.25760	2123.73779	1664.52280	419.99140	561.60240	-.00040
.600	-2.013	-.20120	-.20250	-1.24880	-1.25050	2123.68851	1665.38429	419.24360	562.15980	-.00040
.600	-.873	-.19630	-.19600	-1.25350	-1.25370	2123.63269	1665.02420	419.49200	562.99580	-.00030
.600	.266	-.20180	-.20250	-1.26280	-1.26400	2123.34360	1664.73560	419.48570	563.08870	-.00030
.600	1.363	-.18700	-.18620	-1.25410	-1.25370	2123.51279	1664.44980	419.86220	562.90290	-.00030
.601	2.249	-.17100	-.17330	-1.24140	-1.24150	2123.38470	1664.01871	420.10790	558.16540	-.00040
.601	2.300	-.18210	-.18230	-1.25410	-1.25370	2123.47330	1663.80409	420.35830	563.42930	-.00030
.600	3.627	-.17280	-.17260	-1.24340	-1.24280	2123.32721	1665.02319	419.23510	563.95570	-.00030
.599	4.752	-.16230	-.16220	-1.23410	-1.23370	2123.43890	1665.74420	418.73950	564.01760	-.00030
.599	5.861	-.14940	-.14990	-1.22400	-1.22359	2123.22211	1665.52750	418.73400	564.45110	-.00030
.599	6.994	-.13270	-.13300	-1.20790	-1.20740	2123.36661	1665.67200	418.73700	564.76080	-.00030
.601	8.123	-.11600	-.11420	-1.19390	-1.19320	2123.31241	1663.94659	420.10630	564.45110	-.00030
.600	9.257	-.10180	-.10120	-1.18120	-1.18030	2123.21552	1664.30460	419.73150	564.88460	-.00030
.601	10.398	-.10120	-.09990	-1.18850	-1.18810	2123.08740	1663.87350	419.97720	565.75160	-.00030
.599	11.534	-.08700	-.08370	-1.18990	-1.19060	2122.99719	1665.45500	418.60440	565.28720	-.00030
.600	12.347	-.07590	-.07200	-1.20060	-1.20290	2122.82959	1664.37399	419.35030	567.08310	-.00030
GRADIENT		.00757	.00775	.00323	.00349	-.04484	.00286	-.04005	.21263	.00001



DATE 13 APR 76

## TABULATED SOURCE DATA, BTWT 1472, CAB

PAGE 421

CAB K2H15.1 S1-12 AT112 /111.10RB TC4

(BGP186) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 130.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.120 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 SPOILP = .000 ELEVON = .000  
 IORB = 4.250

RUN NO. 542/ 0 RN/L = 1.91 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.300	-4.094	-.07160	-.07400	-.35690	-.36300	2122.12119	1993.98779	125.29620	550.08370	-.00010
.301	-1.994	-.06540	-.06880	-.36090	-.36620	2122.10641	1992.90390	126.31710	549.30960	-.00010
.301	.102	-.06300	-.06620	-.36290	-.36940	2121.87320	1992.97620	126.02510	549.30960	-.00010
.301	2.385	-.05680	-.05780	-.36160	-.36880	2121.80911	1992.75940	126.17080	548.99990	-.00010
.300	4.288	-.05120	-.05190	-.35690	-.36360	2121.70410	1993.26520	125.58740	548.22580	-.00010
.300	6.262	-.04320	-.04350	-.35090	-.35850	2121.77631	1993.33749	125.58750	547.82330	-.00010
.300	8.216	-.03520	-.03570	-.34480	-.35140	2121.68759	1993.55420	125.29560	547.60650	-.00010
.300	10.158	-.02650	-.02730	-.33680	-.34300	2121.90439	1993.77100	125.29590	547.35880	-.00010
.300	12.021	-.01980	-.02010	-.33750	-.34300	2121.54309	1993.40970	125.29540	546.95630	-.00010
	GRADIENT	.00233	.00261	-.00004	-.00019	-.05349	-.07634	.02175	-.18938	-.00000

RUN NO. 541/ 0 RN/L = 3.30 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.601	-4.137	-.25240	-.25310	-1.29570	-1.29880	2124.11551	1664.59680	420.24810	560.89020	-.00030
.600	-1.976	-.20920	-.20770	-1.26150	-1.26590	2124.13849	1665.52940	419.50280	561.47860	-.00030
.600	.175	-.19130	-.19010	-1.25950	-1.26140	2124.05801	1665.60130	419.37620	562.00500	-.00030
.600	2.492	-.17780	-.17720	-1.25480	-1.25530	2124.14670	1665.38580	419.62740	561.78820	-.00030
.600	4.402	-.17840	-.17590	-1.25550	-1.25630	2124.19431	1665.88989	419.25410	562.31460	-.00030
.599	6.370	-.14940	-.14800	-1.23070	-1.23120	2123.94470	1666.24980	418.74900	563.64610	-.00030
.599	8.372	-.12220	-.11880	-1.20330	-1.20350	2123.94470	1666.24980	418.74900	564.42020	-.00030
.599	10.401	-.09810	-.09600	-1.18990	-1.19000	2123.79199	1666.24950	418.62080	564.97750	-.00030
.599	12.500	-.08830	-.08630	-1.22400	-1.22670	2123.73611	1665.88901	418.86970	565.56590	-.00030
	GRADIENT	.00837	.00862	.00406	.00441	.00763	.11243	-.08577	.14576	.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 422

CA6 K2H15.1 SI-12 AT112 /111.10RB TC4

(BGP187) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.120 ELV-18 = .000  
 ELV-08 = .000 BETA = -4.000  
 SPOILP = .000 ELEVON = .000  
 IORB = 4.250

RUN NO. 545/ 0 RN/L = 1.91 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.299	-4.109	-.07590	-.08180	-.33680	-.34500	2122.24930	1994.42130	125.00460	549.86690	-.00010
.301	-2.002	-.05670	-.07200	-.34020	-.34820	2122.25089	1993.04840	126.31730	549.49540	-.00010
.300	.097	-.06540	-.06940	-.34080	-.34880	2121.93719	1993.19299	125.87940	549.43340	-.00010
.300	2.187	-.06170	-.06490	-.33950	-.34620	2122.08179	1993.33749	125.87960	549.03090	-.00010
.300	4.287	-.05680	-.05910	-.33480	-.34170	2122.00131	1993.40970	125.73360	548.53550	-.00010
.300	6.382	-.04810	-.05000	-.32610	-.33210	2122.12119	1993.98779	125.29620	548.44260	-.00010
.300	8.462	-.03890	-.04090	-.31870	-.32440	2122.20160	1993.91550	125.44220	548.16390	-.00010
.300	10.571	-.02590	-.02790	-.30870	-.31540	2122.07349	1993.48199	125.73370	547.94720	-.00010
.299	12.164	-.02220	-.02270	-.30730	-.31340	2122.02429	1994.34911	124.85840	547.38980	-.00010
	GRADIENT	.00206	.00250	.00022	.00041	-.03172	-.08282	.04877	-.14904	.00000

RUN NO. 544/ 0 RN/L = 3.30 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.155	-.28270	-.28420	-1.19990	-1.20220	2124.49149	1666.03461	419.38520	561.04510	-.00030
.601	-1.988	-.23820	-.23950	-1.17380	-1.17450	2124.55719	1664.88631	420.38190	562.40750	-.00030
.600	.129	-.22280	-.22060	-1.16440	-1.16490	2124.44391	1665.53101	419.75820	562.65520	-.00030
.599	2.281	-.21660	-.21150	-1.15910	-1.15910	2124.15329	1666.61060	418.62830	563.39830	-.00030
.600	4.443	-.20740	-.20180	-1.15170	-1.15200	2124.25839	1666.10620	419.13050	563.27450	-.00030
.599	6.590	-.17650	-.17390	-1.11960	-1.11660	2124.37820	1666.68311	418.75800	564.32730	-.00030
.599	8.601	-.15120	-.14860	-1.09480	-1.09090	2124.17789	1666.17821	419.00380	564.97750	-.00030
.600	10.767	-.12840	-.12720	-1.08670	-1.08250	2124.13031	1665.67349	419.37770	565.13240	-.00030
.600	12.574	-.11910	-.11620	-1.11080	-1.10760	2124.07440	1665.31371	419.62590	565.87550	-.00030
	GRADIENT	.00802	.00898	.00518	.00540	-.04048	.08664	-.10509	.25392	.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CAG

PAGE 423

CAG K2H15.1 SI-12 AT112 /111.10RB TC4

(BGP188) ( 13 NOV 75 )

## REFERENCE DATA

## PARAMETRIC DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

STAB = -.120 ELV-18 = .000  
 ELV-08 = .000 BETA = 4.000  
 SPOILP = .000 ELEVON = .000  
 IORB = 4.250

RUN NO. 548/ 0 RN/L = 1.91 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.299	-4.114	-.06480	-.07010	-.35560	-.36680	2122.11301	1994.13229	125.15030	550.82680	-.00010
.301	-2.039	-.05990	-.06490	-.35890	-.37130	2122.31491	1993.26520	126.17150	549.86690	-.00010
.301	.061	-.05930	-.06420	-.36220	-.37520	2122.09821	1993.04840	126.17120	549.58830	-.00010
.300	2.144	-.05990	-.06550	-.36220	-.37390	2121.83221	1993.69881	125.29580	551.94160	.00000
.300	4.233	-.05120	-.05580	-.35960	-.37200	2122.00131	1993.40970	125.73360	548.87610	-.00010
.300	6.329	-.04380	-.04800	-.35420	-.36680	2121.98489	1993.69881	125.44190	548.50450	-.00010
.301	8.423	-.03390	-.03630	-.34890	-.36110	2121.74509	1992.54260	126.31660	548.44260	-.00010
.299	10.526	-.02470	-.02530	-.33950	-.35140	2121.88800	1994.06000	125.00420	547.97810	-.00010
.301	12.175	-.01980	-.02210	-.34620	-.35720	2121.96191	1992.75940	126.31690	547.29690	-.00010
GRADIENT		.00130	.00134	-.00054	-.00062	-.03386	-.04839	.01384	-.08747	.00000

RUN NO. 547/ 0 RN/L = 3.25 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.160	-.25430	-.25700	-1.29300	-1.29360	2124.77240	1666.46770	419.26610	561.01410	-.00030
.600	-2.005	-.21970	-.22260	-1.26350	-1.26400	2124.43570	1665.67439	419.63370	562.06690	-.00030
.599	.142	-.22900	-.23300	-1.27420	-1.27300	2124.37820	1666.68311	418.75800	562.28360	-.00030
.601	2.345	-.21110	-.21350	-1.26420	-1.26460	2124.42090	1664.59860	420.50320	558.19630	-.00040
.599	4.382	-.19630	-.20120	-1.26020	-1.25430	2124.16971	1666.32230	418.87870	563.42930	-.00030
.600	6.529	-.16420	-.17200	-1.23810	-1.23180	2124.18610	1666.03400	419.12900	563.76990	-.00030
.599	8.682	-.12590	-.13560	-1.20330	-1.19640	2124.09741	1666.25011	418.87720	564.26530	-.00030
.599	10.853	-.09880	-.11030	-1.19320	-1.18680	2124.01700	1666.32201	418.75050	565.44200	-.00030
.599	12.564	-.09750	-.10840	-1.21330	-1.20800	2123.86420	1666.32170	418.62230	566.24710	-.00030
GRADIENT		.00581	.00563	.00303	.00364	-.05678	-.06603	.00640	.03862	-.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CAS

PAGE 424

CAS K2H15.1

SI-12 AT112 /111.10RB TC4

(BGP189) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.120 ELV-18 = .000  
 ELV-08 = .000 BETA = 10.000  
 SPOILP = .000 ELEVON = .000  
 IORB = 4.250

RUN NO. 551/ 0 RN/L = 1.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.301	-4.193	-.05860	-.06750	-.32810	-.35650	2122.17041	1993.12070	126.17130	552.28220	.00000
.301	-2.070	-.05930	-.06420	-.33010	-.36230	2122.10641	1992.90390	126.31710	551.91060	.00000
.301	.044	-.05990	-.06160	-.33350	-.36490	2121.88959	1992.68719	126.31680	551.07460	-.00010
.300	2.168	-.05860	-.05970	-.33480	-.36360	2121.75989	1993.62650	125.29570	550.73390	-.00010
.300	4.283	-.05310	-.05450	-.33810	-.36430	2122.00131	1993.40970	125.73360	550.23850	-.00010
.299	6.410	-.04570	-.04870	-.33880	-.36040	2121.75171	1993.77100	125.14980	550.05270	-.00010
.300	8.529	-.03700	-.04020	-.33750	-.35590	2121.84860	1993.40970	125.58760	549.74310	-.00010
.300	10.640	-.03020	-.03370	-.33750	-.35400	2121.68759	1993.55420	125.29560	549.37150	-.00010
.300	12.301	-.02960	-.03110	-.34150	-.35910	2121.62360	1993.33749	125.44140	549.49540	-.00010
GRADIENT		.00055	.00144	-.00117	-.00080	-.03232	.06141	-.08955	-.24842	-.00001

RUN NO. 550/ 0 RN/L = 3.27 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-7.835	-.35240	-.35370	-1.28900	-1.28910	2124.41110	1666.10651	419.25860	563.67700	-.00030
.600	-5.756	-.27650	-.28550	-1.26350	-1.26210	2124.25180	1664.88451	420.12680	565.13240	-.00030
.600	-3.751	-.23640	-.24980	-1.25080	-1.24210	2124.33060	1666.17850	419.13200	565.93740	-.00030
.600	-1.704	-.23700	-.25050	-1.25750	-1.24920	2124.06619	1665.45711	419.50130	566.49480	-.00030
.599	.338	-.22650	-.23950	-1.24210	-1.23630	2124.16971	1666.32230	418.87870	566.46380	-.00030
.599	2.382	-.20240	-.21480	-1.21930	-1.21380	2124.03339	1666.03371	419.00080	566.68060	-.00030
.600	4.403	-.16970	-.18300	-1.19920	-1.19450	2124.04980	1665.74541	419.25110	566.80440	-.00030
.600	6.552	-.11910	-.13500	-1.16840	-1.16420	2123.92990	1665.16940	419.62270	567.79530	-.00030
.599	8.501	-.05550	-.07140	-1.12830	-1.12630	2123.94470	1666.24980	418.74900	568.53840	-.00030
.599	10.679	-.03090	-.04740	-1.10750	-1.11150	2123.74429	1665.74480	418.99480	569.46740	-.00030
.599	12.663	-.03020	-.04610	-1.11490	-1.12180	2123.66391	1665.81670	418.86820	570.48920	-.00030
GRADIENT		.00823	.00830	.00693	.00640	-.02918	-.01415	-.01292	.09418	-.00000

DATE 13 APR 76

## TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 425

CA6 K2 V9.151-12 AT112 /111.10RB TC4

(80P190) (13 NOV 75)

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

RUD-U = .000 RUD-L = .000  
 BETA = .000 SPOILR = .000  
 ELEVON = .000 IORB = 4.250

RUN NO. 555/ 0 RN/L = 1.92 GRADIENT INTERVAL = -5.00/ 5 00										
MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.299	-4.176	-.03970	-.07270	-.35490	-.36040	2122.19681	1994.21609	125.15050	548.78320	-.00010
.300	-3.052	-.06850	-.07200	-.35760	-.36300	2121.91599	1993.70259	125.29590	548.62840	-.00010
.301	-1.932	-.06170	-.06550	-.35620	-.36110	2122.18210	1993.13240	126.17140	548.25680	-.00010
.301	-.818	-.05990	-.06230	-.35690	-.36170	2122.04581	1992.84340	126.31700	548.10200	-.00010
.301	.304	-.05860	-.05970	-.35690	-.36360	2121.97360	1992.77110	126.31690	547.69940	-.00010
.301	1.426	-.05490	-.05580	-.35490	-.36230	2121.95709	1993.06010	126.02520	547.38980	-.00010
.301	2.204	-.05550	-.05840	-.35890	-.36680	2121.90131	1992.69890	126.31680	549.86690	-.00010
.301	2.551	-.05860	-.05910	-.36020	-.36810	2122.10159	1993.20461	126.02540	547.35880	-.00010
.300	3.667	-.04810	-.04800	-.35150	-.35910	2122.02121	1993.27690	125.87950	547.11110	-.00010
.300	4.784	-.05120	-.05130	-.35420	-.36110	2121.77151	1993.63811	125.29570	546.67760	-.00010
.299	5.904	-.04510	-.04540	-.34950	-.35650	2121.83551	1993.85490	125.15000	546.73950	-.00010
.301	7.031	-.03890	-.03830	-.34750	-.35530	2121.90131	1992.69890	126.31680	548.61570	-.00010
.300	8.153	-.03580	-.03570	-.34350	-.35010	2122.00470	1993.56590	125.58780	546.52280	-.00010
.300	9.274	-.02780	-.02730	-.33750	-.34430	2121.87659	1993.13240	125.87930	546.39890	-.00010
.300	10.400	-.02530	-.02470	-.33410	-.33980	2121.84381	1993.71040	125.29580	545.93450	-.00010
.300	11.528	-.01910	-.01880	-.33210	-.33850	2122.00470	1993.56590	125.58780	545.90350	-.00010
.300	12.159	-.01670	-.01620	-.33280	-.33850	2121.86841	1993.27690	125.73340	545.59390	-.00010
	GRADIENT	.00216	.00257	.00015	-.00018	-.02587	-.06308	.03551	-.17543	.00000

RUN NO. 554/ 0 RN/L = 2.90 GRADIENT INTERVAL = -5.00/ 5.00										
MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.500	-4.279	-.19070	-.19340	-.95220	-.95770	2123.57910	1790.03520	313.44800	560.36380	-.00020
.501	-3.125	-.16850	-.17330	-.93880	-.94350	2123.40341	1789.09599	314.11420	560.48770	-.00020
.500	-1.986	-.15740	-.16160	-.93340	-.93830	2123.36230	1789.81850	313.44580	560.82830	-.00020
.501	-.865	-.16420	-.16810	-.94680	-.95250	2123.41171	1788.95140	314.24780	560.70450	-.00020
.501	.273	-.15120	-.15510	-.93940	-.94540	2123.47571	1789.16820	314.11490	560.76640	-.00020
.500	1.424	-.15180	-.15570	-.94140	-.94670	2123.32950	1790.39650	312.91090	560.45670	-.00020
.499	2.227	-.14940	-.15250	-.93940	-.94350	2123.38531	1790.75771	312.64410	560.76640	-.00020
.499	2.584	-.14200	-.14600	-.93210	-.93770	2123.43289	1791.26350	312.24350	560.27100	-.00020
.500	3.720	-.12780	-.13110	-.92270	-.92870	2123.14560	1789.60170	313.44360	559.80650	-.00020
.499	4.873	-.12220	-.12590	-.91730	-.92230	2123.09631	1790.46870	312.64120	560.48770	-.00020
.499	6.027	-.11230	-.11490	-.90800	-.91320	2123.52979	1790.90221	312.64560	559.80650	-.00020
.501	7.182	-.09630	-.09990	-.89520	-.90040	2123.32300	1789.16820	313.97380	559.34200	-.00020
.500	8.344	-.08830	-.09150	-.88650	-.89200	2123.22610	1789.52950	313.57800	559.65170	-.00020
.500	9.500	-.07340	-.07530	-.86980	-.87460	2123.49039	1790.25200	313.17980	559.55880	-.00020
.500	10.663	-.06910	-.06940	-.86980	-.87460	2123.19321	1790.10750	313.04320	559.18720	-.00020
.500	11.811	-.06170	-.06160	-.87110	-.87590	2123.24899	1790.46870	312.77640	559.40400	-.00020
.501	12.430	-.05430	-.05320	-.87650	-.88300	2123.12271	1788.66240	314.24480	559.74460	-.00020
	GRADIENT	.00622	.00625	.00267	.00266	-.03648	.12537	-.14200	-.03432	-.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTHT 1472, CAG

PAGE 428

CAG K2

V9.1S1-12 AT112 /111.10RB TC4

(BGP190) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

RUD-U = .000 RUD-L = .000  
 BETA = .000 SPOILR = .000  
 ELEVON = .000 TORB = 4.250

RUN NO. 553/ 0 RN/L = 3.31 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.369	-.24810	-.25110	-1.28160	-1.28200	2124.61981	1665.85820	419.63770	559.00140	-.00040
.600	-3.212	-.21480	-.21610	-1.25410	-1.25560	2124.49170	1665.42720	419.88350	560.70450	-.00030
.601	-2.064	-.21600	-.21670	-1.26350	-1.26460	2124.44409	1664.92500	420.25520	561.35470	-.00030
.600	-.913	-.20060	-.20180	-1.25750	-1.25820	2124.35541	1665.13950	420.00480	561.81920	-.00030
.599	.239	-.20740	-.20830	-1.26490	-1.26530	2124.20099	1666.50591	418.75430	562.22170	-.00030
.600	1.384	-.19940	-.20050	-1.26350	-1.26400	2124.25031	1665.64110	419.50520	562.09780	-.00030
.600	2.220	-.18330	-.18490	-1.24880	-1.24920	2124.03351	1665.42450	419.50070	556.18370	-.00040
.600	2.524	-.18580	-.18560	-1.25550	-1.25370	2124.04181	1665.28110	419.62520	562.59330	-.00030
.599	3.689	-.17780	-.17910	-1.24810	-1.24730	2123.98419	1666.28931	418.74980	562.96480	-.00030
.599	4.849	-.16790	-.16810	-1.24070	-1.23950	2123.92020	1666.07291	418.87350	563.02680	-.00030
.599	6.006	-.14690	-.14670	-1.22270	-1.22150	2124.06470	1666.21741	418.87650	563.33640	-.00030
.599	7.168	-.13580	-.13560	-1.21330	-1.21250	2123.92020	1666.07291	418.87350	563.11970	-.00030
.601	8.321	-.11970	-.11750	-1.20190	-1.19960	2123.95480	1664.13330	420.49300	563.80090	-.00030
.600	9.466	-.10490	-.10250	-1.18990	-1.18680	2123.84140	1664.77800	419.85940	563.86290	-.00030
.600	10.636	-.09070	-.08830	-1.18720	-1.18420	2123.83319	1664.92130	419.74490	564.17250	-.00030
.600	11.798	-.09070	-.08830	-1.20590	-1.20410	2123.60831	1664.84830	419.61570	564.38920	-.00030
.599	12.549	-.07900	-.07460	-1.21200	-1.21190	2123.61481	1666.07230	418.61720	564.63690	-.00030
	GRADIENT	.00724	.00741	.00287	.00313	-.07731	.05916	-.11350	.23568	.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTHT 1472, CA6

PAGE 427

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10R8 TC4

(BOP191) (13 NOV 75)

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.040 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 SPOILR = .000 ELEVON = .000  
 IOR8 = 3.150

RUN NO. 557/ 0 RN/L = 3.35 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(FSF)	TB11	CDFFC
.600	-4.171	-.26170	-.25820	-1.43560	-1.42530	2123.10349	1664.05780	419.83960	552.62280	-.00040
.599	-3.027	-.21350	-.20830	-1.39140	-1.38350	2123.00461	1665.78391	418.34080	553.61360	-.00040
.600	-1.901	-.21780	-.21280	-1.40750	-1.39960	2123.00650	1664.41570	419.46470	554.26390	-.00040
.600	-.776	-.22150	-.21740	-1.42020	-1.41120	2122.95901	1663.91360	419.83640	554.72830	-.00040
.600	.357	-.21910	-.21540	-1.42490	-1.41180	2122.90131	1664.91890	418.96360	555.68820	-.00040
.600	1.463	-.21110	-.20700	-1.42620	-1.41310	2122.90131	1664.91890	418.96360	555.81210	-.00040
.599	2.319	-.19320	-.18690	-1.41010	-1.39640	2122.66809	1664.99049	418.70880	550.08370	-.00050
.601	2.593	-.20180	-.19590	-1.42820	-1.41380	2122.83920	1663.33929	420.20650	556.33850	-.00040
.600	3.718	-.18880	-.18430	-1.41680	-1.40220	2122.84561	1664.55850	419.21230	556.77200	-.00040
.600	4.841	-.17830	-.17450	-1.40950	-1.39640	2122.67639	1664.84641	418.83390	556.77200	-.00040
.599	5.970	-.16970	-.16480	-1.40340	-1.39060	2122.59589	1664.91830	418.70730	557.17450	-.00040
.600	7.100	-.15490	-.14990	-1.39210	-1.37840	2122.71759	1664.12720	419.45840	557.32930	-.00040
.600	8.209	-.13700	-.13240	-1.37400	-1.36040	2122.78159	1664.34270	419.33550	558.19630	-.00040
.601	9.344	-.12280	-.11680	-1.36460	-1.35130	2122.62250	1663.12289	420.20180	558.56790	-.00040
.600	10.488	-.11350	-.10640	-1.36460	-1.35070	2122.40390	1664.26939	419.07820	559.18720	-.00040
.600	11.624	-.11050	-.10320	-1.37870	-1.36550	2122.68460	1664.70230	418.95910	559.65170	-.00040
.600	12.426	-.10550	-.10060	-1.39270	-1.38090	2122.38739	1664.55760	418.82790	559.83750	-.00040
	GRADIENT	.00681	.00687	-.00010	.00064	-.04203	-.01315	-.02454	.32946	-.00000

DATE 13 APR 78

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 428

CA6 K2H15.6.1V9.151-12 AT112 /111.10RB TC4

(BGP192) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.040 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 SPOILR = .000 ELEVON = .000  
 IORB = 3.150

RUN NO. 558/ 0 RN/L = 3.28 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.162	-.26050	-.26600	-1.42560	-1.43050	2123.14191	1664.99030	419.10730	560.86340	-.00040
.601	-3.021	-.23210	-.23620	-1.40550	-1.41310	2123.05490	1663.84109	419.97650	561.66840	-.00040
.601	-1.890	-.22530	-.23030	-1.40820	-1.41640	2122.98270	1663.76891	419.97490	562.53540	-.00030
.600	-.771	-.21540	-.22000	-1.40680	-1.41310	2123.11890	1664.05659	419.85360	562.50440	-.00030
.600	.356	-.21110	-.21610	-1.41130	-1.41700	2122.90219	1663.84010	419.84890	562.81400	-.00030
.599	1.484	-.21050	-.21670	-1.41620	-1.42020	2122.82001	1665.27789	418.60070	562.53540	-.00030
.601	2.311	-.20980	-.21020	-1.42220	-1.42210	2122.91040	1663.69679	419.97330	559.56300	-.00040
.599	2.612	-.20060	-.20570	-1.41420	-1.41640	2122.82819	1665.13380	418.72590	562.87590	-.00030
.600	3.738	-.19190	-.19600	-1.40950	-1.41120	2122.85291	1664.70140	419.10130	563.03080	-.00030
.601	4.863	-.18390	-.18820	-1.41090	-1.41250	2122.62140	1663.40820	419.96700	563.58810	-.00030
.600	5.951	-.17220	-.17580	-1.39750	-1.40030	2122.76419	1664.91740	418.84950	564.26920	-.00030
.600	7.076	-.15430	-.15770	-1.38140	-1.38420	2122.79709	1664.34151	419.34950	564.39310	-.00030
.600	8.210	-.13020	-.13430	-1.35800	-1.36100	2122.65259	1664.19720	419.34640	564.57880	-.00030
.600	9.505	-.12220	-.13630	-1.32780	-1.35270	2122.29950	1663.69310	419.46300	570.74020	-.00030
.600	10.400	-.11670	-.13040	-1.32920	-1.35390	2122.25021	1664.55600	418.71390	571.14270	-.00030
.599	11.543	-.11110	-.12330	-1.34390	-1.37000	2122.24200	1664.70020	418.58870	570.43060	-.00030
.600	12.414	-.10680	-.11870	-1.36000	-1.38680	2122.04169	1664.19521	418.83450	570.80210	-.00030
	GRADIENT	.00692	.00706	.00014	.00088	-.04695	-.01133	-.03018	.15757	.00001

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 ORIGINAL PAGE IS POOR



DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 429

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(BGP193) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.040 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 2.000  
 SPOILR = .000 ELEVON = .000  
 IORB = 3.150

RUN NO. 561/ 0 RN/L = 3.31 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.168	-.22960	-.23030	-1.42840	-1.42330	2122.42560	1664.31900	419.05580	556.96230	-.00040
.600	-3.100	-.20310	-.20310	-1.41430	-1.40850	2122.53070	1663.81689	419.55580	558.57230	-.00040
.599	-1.969	-.22160	-.22320	-1.44110	-1.43360	2122.45670	1665.11180	418.43160	560.02750	-.00040
.600	-.826	-.20310	-.20500	-1.43440	-1.42590	2122.36981	1663.95930	419.30380	560.30610	-.00040
.600	.302	-.19810	-.20050	-1.43910	-1.42970	2122.30579	1663.74390	419.42670	560.86340	-.00040
.600	1.443	-.19940	-.20180	-1.44650	-1.43750	2122.57831	1664.31931	419.18390	561.01820	-.00040
.601	2.316	-.17780	-.17910	-1.41900	-1.41620	2122.27460	1662.95500	420.04720	553.89710	-.00040
.599	2.573	-.19690	-.19920	-1.45050	-1.44000	2122.32050	1664.82320	418.55370	561.35880	-.00040
.599	3.711	-.18150	-.18430	-1.44050	-1.42910	2122.37631	1665.18370	418.30490	561.38980	-.00040
.601	4.818	-.17280	-.17580	-1.44250	-1.43100	2122.43561	1662.81261	420.29910	561.94710	-.00040
.600	5.928	-.15620	-.15900	-1.42570	-1.41300	2122.36981	1663.95930	419.30380	562.38060	-.00030
.599	7.062	-.13830	-.14150	-1.40360	-1.39240	2122.30399	1665.11150	418.30340	562.31860	-.00030
.600	8.199	-.12780	-.12980	-1.39360	-1.38210	2122.00861	1663.59869	419.29590	562.84500	-.00030
.601	9.334	-.11110	-.11360	-1.37620	-1.36410	2122.20239	1662.88290	420.04560	563.24750	-.00030
.599	10.478	-.09690	-.09930	-1.36210	-1.34990	2121.95099	1664.60629	418.42110	563.06170	-.00030
.600	11.618	-.09200	-.09340	-1.37420	-1.36470	2121.92810	1663.66991	419.16990	563.34040	-.00030
.601	12.431	-.07780	-.07920	-1.38220	-1.37440	2122.04150	1663.02530	419.79370	563.83580	-.00030
	GRADIENT	.00537	.00511	-.00193	-.00137	-.01022	-.05865	.03947	.30317	-.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CAG

PAGE 430

CAG K2H15.6.1V9.151-12 AT112 /111.10RB TC4

(BGP194) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.040 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-OB = .000 BETA = 4.000  
 SPOILR = .000 ELEVON = .000  
 TORB = 3.150

RUN NO. 563/ 0 RN/L = 3.30 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.183	-.26540	-.26600	-1.48470	-1.48440	2122.86731	1664.60809	419.18990	558.60320	-.00040
.600	-3.041	-.23080	-.23360	-1.45450	-1.45350	2122.99530	1665.04080	418.94260	559.96550	-.00040
.600	-1.902	-.22650	-.22840	-1.45650	-1.45420	2122.85080	1664.89639	418.93960	560.61570	-.00040
.601	-.796	-.23640	-.23880	-1.47330	-1.46960	2122.62759	1663.45900	419.93070	560.86340	-.00040
.601	.334	-.23890	-.24140	-1.47860	-1.47540	2122.62759	1663.45900	419.93070	561.08020	-.00040
.600	1.589	-.23080	-.23750	-1.47530	-1.47030	2122.67520	1663.96120	419.55900	562.69020	-.00030
.600	2.218	-.23450	-.23940	-1.47930	-1.47540	2122.45029	1663.88811	419.42980	562.84500	-.00030
.600	2.733	-.21110	-.21740	-1.45790	-1.45420	2122.81149	1664.24879	419.43770	563.12360	-.00030
.599	3.872	-.21660	-.22320	-1.46390	-1.46000	2122.82620	1665.32870	418.56420	563.74290	-.00030
.600	4.992	-.20310	-.20890	-1.45650	-1.45290	2122.43381	1664.17490	419.18090	563.61900	-.00030
.601	6.114	-.17900	-.18620	-1.44110	-1.43680	2122.41910	1663.09930	420.05030	564.79560	-.00030
.601	7.238	-.17400	-.18230	-1.43780	-1.43360	2122.57181	1663.10020	420.17790	564.54790	-.00030
.600	8.377	-.13890	-.14860	-1.40430	-1.40270	2122.32220	1663.45720	419.67550	564.48600	-.00030
.599	9.515	-.13270	-.14210	-1.39560	-1.39370	2122.53720	1665.03990	418.55820	564.98130	-.00030
.600	10.659	-.12280	-.13170	-1.40090	-1.39950	2122.36160	1664.10271	419.17930	565.32190	-.00030
.599	11.793	-.11230	-.12200	-1.41030	-1.40850	2122.40091	1664.75130	418.68040	565.69350	-.00030
.600	12.458	-.11360	-.12260	-1.42910	-1.42650	2122.28110	1664.17461	419.05280	565.56960	-.00030
	GRADIENT	.00447	.00382	.00087	.00125	-.03726	-.03099	-.00590	.55914	.00002

DATE 13 APR 76

TABULATED SOURCE DATA. BTWT 1472, CA6

PAGE 431

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(BGP195) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.040 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = 10.000  
 SPOILR = .000 ELEVON = .000  
 IORB = 3.150

RUN NO. 565/ 0 RN/L = 3.29 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.600	-4.279	-.27650	-.27710	-1.46120	-1.45930	2122.05621	1664.10201	418.92310	561.57560	-.00040
.599	-3.115	-.27160	-.26990	-1.45450	-1.45290	2122.01511	1664.82260	418.29750	562.69020	-.00030
.599	-1.959	-.26540	-.26340	-1.45180	-1.45100	2122.11200	1664.46249	418.67440	562.75210	-.00030
.600	-.807	-.26850	-.26860	-1.45590	-1.45610	2122.01682	1663.45531	419.42040	563.46420	-.00030
.600	.317	-.27160	-.27450	-1.45850	-1.45870	2122.03970	1664.39030	418.67290	563.27840	-.00030
.599	1.441	-.26350	-.26930	-1.45250	-1.45160	2121.87061	1664.67821	418.29450	563.21650	-.00030
.599	2.308	-.24750	-.25240	-1.43440	-1.43420	2121.87061	1664.67821	418.29450	559.06770	-.00040
.600	2.582	-.25680	-.26410	-1.45180	-1.45030	2121.88879	1663.02440	419.66610	563.68090	-.00030
.600	3.741	-.24070	-.24920	-1.44510	-1.44320	2121.75079	1664.10139	418.66690	563.92860	-.00030
.599	4.899	-.22280	-.23160	-1.43380	-1.43230	2121.80661	1664.46190	418.41810	563.86670	-.00030
.600	6.061	-.20370	-.21280	-1.42240	-1.42010	2121.71140	1663.45351	419.16520	564.17630	-.00030
.599	7.232	-.17780	-.18620	-1.40230	-1.39950	2121.58981	1664.24519	418.41360	564.45500	-.00030
.599	8.394	-.14750	-.15770	-1.37880	-1.37630	2121.73431	1664.38969	418.41660	565.01230	-.00030
.600	9.567	-.12780	-.14020	-1.36610	-1.36410	2121.63919	1663.38139	419.16360	565.41480	-.00030
	GRADIENT	.00487	.00361	.00235	.00235	-.03493	-.02183	-.01146	.11270	.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 432

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(BGP196) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.040 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 6.000  
 SPOILR = .000 ELEVON = .000  
 IORB = 3.150

RUN NO. 567/ 0 RN/L = 3.30 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.600	-4.206	-.27840	-.28160	-1.48200	-1.47800	2122.37799	1663.81599	419.42820	560.58480	-.00040
.600	-3.153	-.24130	-.24590	-1.44720	-1.44260	2122.48959	1664.53529	418.93210	561.76130	-.00040
.601	-2.028	-.25310	-.25890	-1.46120	-1.45550	2122.48309	1663.31470	419.92750	562.04000	-.00040
.600	-.923	-.26540	-.27060	-1.47260	-1.46510	2122.36981	1663.95930	419.30380	562.04000	-.00030
.600	.215	-.26910	-.27510	-1.47460	-1.46770	2122.33691	1664.53500	418.80400	562.41150	-.00030
.599	1.356	-.25980	-.26600	-1.46930	-1.46320	2122.18420	1664.53470	418.67590	562.99980	-.00030
.600	2.472	-.24750	-.25570	-1.46390	-1.45800	2122.35339	1664.24680	419.05430	563.52610	-.00030
.599	3.567	-.23890	-.24720	-1.45790	-1.45160	2122.10370	1664.60660	418.54930	563.30940	-.00030
.599	4.704	-.22840	-.23880	-1.45520	-1.44970	2122.18420	1664.53470	418.67590	563.24750	-.00030
.600	5.839	-.22340	-.23290	-1.45250	-1.44650	2122.12839	1664.17430	418.92460	563.58810	-.00030
.601	6.967	-.20490	-.21670	-1.43380	-1.42780	2122.33041	1663.31380	419.80000	564.42400	-.00030
.600	8.068	-.18700	-.19860	-1.41630	-1.40980	2121.97571	1664.17390	418.79650	564.60980	-.00030
.600	9.215	-.16660	-.17780	-1.39690	-1.39240	2121.97571	1664.17390	418.79650	564.95040	-.00030
.599	10.362	-.15740	-.16940	-1.39560	-1.39180	2121.81479	1664.31779	418.54330	565.53860	-.00030
.600	11.502	-.15060	-.16290	-1.40300	-1.39820	2121.82300	1664.17360	418.66840	566.28170	-.00030
	GRADIENT	.00333	.00265	.00108	.00122	-.03553	.08238	-.09741	.28626	.00001

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CAS

PAGE 433

CAS K2H15.6.1V9.1S1-12 AT112 /111.10R8 TC4

(BGP197) (13 NOV 75)

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.040 RUO-U = .000  
 RUO-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = -4.000  
 SPOILR = .000 ELEVON = .000  
 IOR8 = 3.150

RUN NO. 569/ 0 RN/L = 3.28 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	T811	COFFC
.600	-4.190	-.28880	-.29130	-1.38960	-1.35790	2121.64740	1663.23801	419.28810	561.97810	-.00030
.600	-3.047	-.27160	-.27380	-1.38150	-1.37890	2121.57510	1663.16589	419.28650	563.34040	-.00030
.601	-1.915	-.24810	-.25110	-1.36950	-1.36600	2121.60800	1662.59250	419.78420	563.52610	-.00030
.600	-.868	-.23140	-.23290	-1.35540	-1.35190	2121.75079	1664.10139	418.66690	563.61900	-.00030
.600	.267	-.23140	-.23160	-1.36010	-1.35640	2121.69501	1663.74100	418.91560	564.14540	-.00030
.600	1.401	-.22770	-.22710	-1.35880	-1.35570	2121.60629	1663.95700	418.66390	564.45500	-.00030
.600	2.320	-.21970	-.21930	-1.35540	-1.35060	2121.44711	1662.73489	419.53220	560.05840	-.00040
.600	2.532	-.22340	-.22130	-1.35740	-1.35440	2121.62271	1663.66879	418.91410	564.85750	-.00030
.599	3.663	-.21600	-.21280	-1.35070	-1.34540	2121.57339	1664.53349	418.16330	564.54790	-.00030
.600	4.772	-.20860	-.20440	-1.34540	-1.34030	2121.62271	1663.66879	418.91410	564.73360	-.00030
.600	5.907	-.20180	-.19860	-1.34000	-1.33390	2121.65561	1663.09470	419.41250	565.16710	-.00030
.599	7.036	-.17840	-.17390	-1.31120	-1.30620	2121.50940	1664.31709	418.28700	565.56960	-.00030
.600	8.183	-.16230	-.15900	-1.29580	-1.29070	2121.34201	1663.23621	419.03290	566.12690	-.00030
.600	9.320	-.14870	-.14530	-1.28310	-1.27790	2121.26971	1663.16409	419.03130	566.52940	-.00030
.600	10.466	-.13830	-.13500	-1.27970	-1.27400	2121.48639	1663.38040	419.03610	566.65330	-.00030
.600	11.605	-.12650	-.12330	-1.28580	-1.28110	2121.38129	1663.88451	418.53430	566.59130	-.00030
	GRADIENT	.00810	.00889	.00429	.00461	-.00753	.08982	-.08000	.16830	-.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472. CAS

PAGE 434

CAS K2H15.6.1V9.151-12 AT112 /111.10RB TC4

(BGP198) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.040 RUD-U = 10.000  
 RUD-L = 10.000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = .000 ELEVON = .000  
 IORB = 3.150

RUN NO. 572/ 0 RN/L = 3.28 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.601	-4.164	-.25800	-.26020	-1.43840	-1.43620	2121.68851	1662.52130	419.91020	561.45170	-.00040
.600	-3.023	-.23520	-.23680	-1.41770	-1.41690	2121.39780	1663.59630	418.78450	562.81400	-.00030
.599	-1.916	-.20920	-.21020	-1.39960	-1.40010	2121.59799	1664.10110	418.53880	563.37130	-.00030
.599	-.798	-.21050	-.21220	-1.40970	-1.40910	2121.45361	1663.95670	418.53580	563.86670	-.00030
.600	.331	-.20180	-.20180	-1.40970	-1.40790	2121.16461	1663.66789	418.52980	563.92860	-.00030
.600	1.468	-.20800	-.20830	-1.42440	-1.42010	2121.24509	1663.59599	418.65640	564.79560	-.00030
.600	2.317	-.18820	-.18690	-1.40360	-1.40210	2121.25330	1663.45180	418.78150	559.78900	-.00040
.600	2.596	-.19010	-.19010	-1.41170	-1.40910	2121.27789	1663.02071	419.15580	564.79560	-.00030
.599	3.703	-.17960	-.17840	-1.40430	-1.40140	2121.14810	1663.95610	418.27950	565.26000	-.00030
.600	4.831	-.17400	-.17320	-1.40360	-1.40010	2121.10059	1663.45151	418.65340	565.44580	-.00030
.600	5.921	-.16540	-.16420	-1.40160	-1.39820	2121.28619	1662.87740	419.28020	566.37460	-.00030
.600	7.052	-.14810	-.14660	-1.38820	-1.38530	2121.18100	1663.37959	418.78000	566.52940	-.00030
.599	8.184	-.12840	-.12780	-1.36750	-1.36410	2120.98721	1664.09990	418.02620	566.49850	-.00030
.600	9.315	-.12040	-.11810	-1.36280	-1.35900	2121.02829	1663.37930	418.65190	566.96290	-.00030
.600	10.365	-.11050	-.10840	-1.36010	-1.35700	2120.88379	1663.23489	418.84890	566.99380	-.00030
.600	11.495	-.10800	-.10580	-1.37620	-1.37380	2120.90030	1662.94670	418.89900	567.58210	-.00030
	GRADIENT	.00813	.00851	.00220	.00250	-.05796	.03014	-.07342	.26745	.00000

DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CAS

PAGE 435

CAS K2

V9.1S1-12 AT112 /111.10RB TC4

(BGP199) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

RUD-U = .000 RUD-L = .000  
 BETA = .000 SPOILR = .000  
 ELEVON = .000 IORB = 3.150

RUN NO. 577/ 0 RN/L = 3.25 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.362	-.25620	-.25830	-1.43140	-1.43130	2119.72269	1662.44209	418.32310	565.44200	-.00030
.600	-3.203	-.22840	-.23100	-1.41130	-1.41260	2119.70779	1661.36411	419.19450	566.37090	-.00030
.600	-2.044	-.22340	-.22580	-1.41390	-1.41520	2119.62741	1661.43539	419.06850	567.11410	-.00030
.601	-.902	-.22650	-.22840	-1.42670	-1.42680	2119.72421	1661.07730	419.44340	567.36180	-.00030
.601	.248	-.20990	-.21160	-1.41730	-1.41780	2119.64380	1661.14861	419.31740	567.95010	-.00030
.600	1.393	-.20680	-.20830	-1.42200	-1.42100	2119.45001	1661.86481	418.56730	567.82620	-.00030
.599	2.230	-.19320	-.19340	-1.40860	-1.40810	2119.47299	1662.80200	417.81790	563.33640	-.00030
.599	2.549	-.19380	-.19530	-1.41390	-1.41330	2119.40079	1662.72980	417.81640	568.16690	-.00030
.601	3.702	-.18760	-.18760	-1.41730	-1.41590	2119.45160	1660.50200	419.68590	568.22880	-.00030
.600	4.850	-.16910	-.16940	-1.40050	-1.39990	2119.40240	1661.36230	418.93940	568.32170	-.00030
.601	5.996	-.15490	-.15640	-1.39250	-1.39080	2119.51569	1660.71750	419.56310	569.03390	-.00030
.600	7.148	-.15180	-.15190	-1.38980	-1.38750	2119.37769	1661.79260	418.56580	569.46740	-.00020
.601	8.301	-.12470	-.12400	-1.36770	-1.36440	2119.45160	1660.50200	419.68590	569.77700	-.00020
.600	9.457	-.11730	-.11750	-1.36240	-1.35920	2119.16919	1661.43260	418.68570	570.36530	-.00020
.601	10.617	-.10310	-.10380	-1.36170	-1.35790	2119.06570	1660.57140	419.30480	570.70590	-.00020
.600	11.767	-.10490	-.10510	-1.38050	-1.37920	2119.02460	1661.28830	418.68260	571.04650	-.00020
	GRADIENT	.00801	.00828	.00171	.00194	-.04059	-.02211	-.01600	.18496	-.00000

DATE 13 APR 76

## TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 436

CA6 K2 V9.1S1-12 AT103.1/105 ORB TC4

(BGP200) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

RUD-U = .000 RUD-L = .000  
 BETA = .000 SPOILR = .000  
 ELEVON = .000 TORB = 4.250

RUN NO. 579/ 0 RN/L = 3.27 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.601	-4.359	-.24940	-.25180	-1.06230	-1.06450	2119.45160	1660.50200	419.68590	562.90290	-.00030
.600	-3.232	-.20680	-.20770	-1.02410	-1.02780	2119.38599	1661.64909	418.69040	564.26530	-.00030
.600	-2.105	-.19750	-.19790	-1.01880	-1.02130	2119.44180	1662.00900	418.44220	564.94660	-.00030
.601	-.948	-.20180	-.20250	-1.02610	-1.02970	2119.50751	1660.86090	419.43870	565.31810	-.00030
.600	.209	-.19200	-.19270	-1.02210	-1.02390	2119.15271	1661.72009	418.43620	565.47300	-.00030
.599	1.367	-.18580	-.18630	-1.02140	-1.02330	2119.20041	1662.22479	418.06230	565.99940	-.00030
.599	2.216	-.17720	-.17590	-1.03220	-1.03160	2119.05591	1662.08031	418.05930	560.92120	-.00030
.599	2.519	-.18210	-.18170	-1.01880	-1.01940	2119.40900	1662.58560	417.94160	566.61860	-.00030
.600	3.680	-.17100	-.17130	-1.01340	-1.01360	2119.40240	1661.36230	418.93940	567.02120	-.00030
.599	4.827	-.15620	-.15710	-1.00000	-.99950	2119.04770	1662.22450	417.93410	567.20700	-.00030
.600	5.978	-.14200	-.14340	-.98800	-.98720	2119.00000	1661.71980	418.30810	567.57850	-.00030
.599	7.130	-.12470	-.12530	-.96990	-.96860	2118.82260	1662.15190	417.80440	568.04300	-.00030
.600	8.282	-.11670	-.11810	-.95920	-.95890	2118.63870	1661.35860	418.30050	568.38360	-.00030
.601	9.416	-.09380	-.09480	-.93770	-.93770	2118.91290	1660.57040	419.17720	568.56940	-.00030
.600	10.560	-.08640	-.08760	-.93500	-.93450	2118.73560	1660.99969	418.67630	568.81710	-.00030
.600	11.706	-.00150	-.08240	-.92770	-.92740	2118.70270	1661.57500	418.17690	569.21960	-.00030
	GRADIENT	.00765	.00782	.00375	.00418	-.03289	.12674	-.13156	.30879	.00000



DATE 13 APR 76

TABULATED SOURCE DATA, BTWT 1472, CAB

PAGE 437

CAB K2H15.6.1V9.1S1-12 AT103.1/105 ORB TC4

(BGP201) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 1.960 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = .000 ELEVON = .000  
 IORB = 4.250

RUN NO. 582/ 0 RN/L = 3.27 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.600	-4.221	-.23570	-.23750	-.94360	-.94920	2117.77359	1660.24080	418.49010	561.01410	-.00040
.599	-3.102	-.19130	-.19270	-.90810	-.91250	2117.62741	1661.46440	417.36350	562.59330	-.00030
.601	-2.001	-.20180	-.20440	-.92820	-.93310	2117.89520	1659.45280	419.23820	563.24350	-.00030
.600	-.893	-.20570	-.20640	-.93820	-.94140	2117.80481	1661.03230	417.86720	564.42020	-.00030
.599	.232	-.18870	-.19080	-.93150	-.93500	2117.78009	1661.46471	417.49170	564.85370	-.00030
.600	1.365	-.18330	-.18360	-.93350	-.93560	2117.50110	1659.66560	413.73270	565.25620	-.00030
.601	2.259	-.16480	-.16480	-.91740	-.92020	2117.67029	1659.37981	419.10910	558.01060	-.00040
.600	2.470	-.18640	-.18620	-.93890	-.94140	2117.75720	1650.52769	418.24100	565.84450	-.00030
.601	3.608	-.16790	-.16810	-.92550	-.92790	2117.67029	1659.37981	419.10910	566.03030	-.00030
.599	4.744	-.15740	-.15770	-.91540	-.91760	2117.57980	1660.95979	417.73750	566.40190	-.00030
.600	5.876	-.14750	-.14800	-.90870	-.91120	2117.29080	1660.67090	417.73150	566.52570	-.00030
.601	6.999	-.12900	-.12850	-.89330	-.89580	2117.39771	1658.80450	419.35160	567.11410	-.00030
.601	8.129	-.10310	-.10250	-.86990	-.87320	2117.44531	1659.30670	418.98000	568.13590	-.00030
.600	9.261	-.10120	-.10120	-.86920	-.87320	2117.45181	1660.52710	417.98480	568.47650	-.00030
.600	10.384	-.09380	-.09410	-.87390	-.87970	2117.05939	1659.37610	418.59880	568.81710	-.00030
.599	11.520	-.07840	-.07850	-.87520	-.88160	2117.41891	1661.10361	417.48420	569.21960	-.00030
.599	12.361	-.07650	-.07660	-.89000	-.89580	2117.41891	1661.10361	417.48420	569.46740	-.00030
	GRADIENT	.00677	.00705	.00090	.00128	-.01841	-.06179	.03520	.39049	.00000

DATE 13 APR 76

## TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 438

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORB TC4

(BOP202) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -1.010 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = .000 ELEVON = .000  
 IORB = 4.250

RUN NO. 584/ 0 RN/L = 3.25 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.599	-4.109	-.22590	-.22910	-.93950	-.94470	2117.65210	1661.03200	417.73900	564.97750	-.00030
.601	-2.995	-.20300	-.20510	-.92680	-.93110	2117.61450	1659.02090	419.35630	566.09220	-.00030
.601	-1.880	-.19870	-.20050	-.93080	-.93440	2117.61450	1659.02090	419.35630	567.02120	-.00030
.601	-.747	-.18330	-.18490	-.92410	-.92730	2117.58160	1659.59441	418.85870	567.33080	-.00030
.601	.386	-.18640	-.18750	-.93620	-.93820	2117.61450	1659.07090	419.35630	567.79530	-.00030
.600	1.514	-.17590	-.17590	-.93150	-.93370	2117.24319	1660.16631	418.10540	567.88820	-.00030
.601	2.394	-.16230	-.16290	-.92150	-.92340	2117.39771	1658.80450	419.35160	562.22170	-.00030
.601	2.653	-.16850	-.16870	-.93090	-.93240	2117.38129	1659.09120	419.10280	568.35260	-.00030
.600	3.781	-.16540	-.16350	-.92880	-.93050	2117.35660	1659.52130	418.72960	568.56940	-.00030
.600	4.905	-.15370	-.15250	-.91810	-.92020	2117.30731	1660.38271	417.98180	568.69320	-.00030
.599	6.025	-.13640	-.13560	-.90340	-.90540	2117.20209	1660.88690	417.47970	569.12670	-.00030
.600	7.164	-.11910	-.11810	-.88930	-.89250	2117.10699	1659.87830	418.22710	569.46740	-.00030
.600	8.297	-.10740	-.10640	-.87860	-.88290	2117.24319	1660.16631	418.10540	569.56020	-.00030
.600	9.430	-.09380	-.09280	-.86990	-.87450	2117.37949	1660.45490	417.98330	570.05570	-.00030
.600	10.550	-.08520	-.08500	-.87120	-.87450	2117.07410	1660.45430	417.72700	569.77700	-.00030
.599	11.684	-.07710	-.07720	-.88130	-.88610	2116.98541	1660.67030	417.47520	570.82980	-.00020
.601	12.489	-.06670	-.06750	-.88860	-.89450	2117.16449	1658.87480	419.09810	573.18310	-.00020
GRADIENT		.00712	.00761	.00120	.00158	-.04369	-.02414	-.01690	.24249	.00000

DATE 19 APR 78

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 439

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORB TC4

(BGP203) (13 NOV 75)

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.040 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 SPOILR = .000 ELEVON = .000  
 IORB = 4.250

RUN NO. 586/ 0 RN/L = 3.27 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	T811	CDFFC
.600	-4.145	-.23140	-.23360	-.94020	-.94400	2115.87869	1658.65199	418.20040	563.15060	-.00030
.600	-2.997	-.19320	-.19340	-.91070	-.91310	2115.87051	1658.79539	418.07590	563.52220	-.00030
.601	-1.862	-.19380	-.19340	-.92080	-.92340	2115.55859	1657.57449	418.81460	564.54400	-.00030
.601	-.747	-.18950	-.18950	-.92680	-.92860	2115.85580	1657.71970	418.94530	564.69890	-.00030
.600	.371	-.17530	-.17460	-.91940	-.92080	2115.60620	1658.07671	418.44300	565.10140	-.00030
.601	1.499	-.17090	-.17070	-.92150	-.92280	2115.97571	1658.29410	418.57520	565.53490	-.00030
.601	2.349	-.15740	-.15700	-.90870	-.91250	2115.55042	1657.71790	418.69020	560.64250	-.00040
.600	2.630	-.17960	-.17850	-.93350	-.93440	2115.67020	1658.29221	418.32010	566.18510	-.00030
.601	3.750	-.15060	-.14990	-.90670	-.90800	2115.68671	1658.00549	418.56990	566.99020	-.00030
.599	4.869	-.14930	-.14860	-.90810	-.90860	2115.74890	1659.52681	417.32460	566.71150	-.00030
.599	5.999	-.13330	-.13170	-.89400	-.89450	2115.74890	1659.58681	417.32460	566.64960	-.00030
.600	7.128	-.11790	-.11620	-.88060	-.88220	2115.49280	1658.72141	417.81910	566.61860	-.00030
.599	8.262	-.10180	-.10060	-.86590	-.86810	2115.59619	1659.58650	417.19650	566.89730	-.00030
.600	9.398	-.08950	-.08890	-.85980	-.86100	2115.32370	1659.00929	417.44080	566.95920	-.00030
.599	10.533	-.07650	-.07460	-.85780	-.85780	2115.37949	1659.36990	417.19200	567.54760	-.00030
.600	11.671	-.07470	-.07270	-.87390	-.87580	2115.46820	1659.15379	417.44380	568.25970	-.00030
.600	12.432	-.06290	-.06160	-.87930	-.88220	2115.15631	1657.93060	418.18470	568.47650	-.00030
	GRADIENT	.00767	.00790	.00198	.00222	-.01506	.03379	-.04037	.30631	-.00000

DATE 19 APR 76

## TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 440

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORB TC4

(BGP204) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.040 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = -4.000  
 SPOILR = .000 ELEVON = .000  
 IORB = 4.250

RUN NO. 588/ 0 RN/L = 3.27 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.601	-4.166	-.26230	-.26540	-.92010	-.92600	2115.39771	1657.71700	418.56260	564.79170	-.00030
.601	-2.053	-.21290	-.21540	-.89060	-.89770	2115.24500	1657.71609	418.43510	565.10140	-.00030
.600	.070	-.19930	-.19990	-.89060	-.89640	2115.28430	1658.36160	417.93890	565.93740	-.00030
.601	2.194	-.18880	-.18620	-.89000	-.89580	2115.17270	1657.64391	418.43350	565.53490	-.00030
.601	4.298	-.18270	-.17850	-.89000	-.89580	2115.17270	1657.64391	418.43350	565.90650	-.00030
.601	6.422	-.15800	-.15250	-.87320	-.87770	2115.10870	1657.42841	418.55630	566.30900	-.00030
.600	8.573	-.13020	-.12590	-.85520	-.85710	2114.98709	1658.21640	417.80820	566.52570	-.00030
.600	10.700	-.10740	-.10320	-.84980	-.85130	2114.91479	1658.14430	417.80660	566.86640	-.00030
.601	12.479	-.09130	-.08700	-.87650	-.88030	2114.81149	1657.28320	418.42560	567.29990	-.00030
	GRADIENT	.00866	.00959	.00287	.00294	-.02467	-.01029	-.01229	.12577	.00000

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORB TC4

(BGP206) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.040 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = 4.000  
 SPOILR = .000 ELEVON = .000  
 IORB = 4.250

RUN NO. 591/ 0 RN/L = 3.28 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.173	-.24380	-.24590	-.90870	-.91180	2116.42380	1659.80431	417.71350	562.84100	-.00030
.601	-2.067	-.21780	-.22050	-.88460	-.88800	2116.44199	1658.15350	419.08230	563.61510	-.00030
.600	.057	-.21230	-.21410	-.87790	-.87970	2116.52899	1659.30119	418.21450	563.58410	-.00030
.601	2.161	-.20550	-.20770	-.87120	-.87320	2116.20889	1658.22380	418.82880	564.07960	-.00030
.600	4.294	-.18080	-.18230	-.86120	-.86290	2116.45670	1659.22910	418.21290	564.14150	-.00030
.600	6.427	-.15680	-.15900	-.84850	-.84880	2116.35159	1659.73210	417.71200	564.97750	-.00030
.599	8.532	-.12100	-.12460	-.82370	-.82370	2116.23819	1660.38049	417.08480	565.99940	-.00030
.599	10.681	-.09750	-.10120	-.81830	-.81790	2116.03790	1659.87560	417.33060	566.52570	-.00030
.599	12.453	-.09130	-.09410	-.83170	-.83080	2116.11841	1659.80370	417.45730	566.71150	-.00030
	GRADIENT	.00654	.00662	.00512	.00532	-.00785	-.05062	.03492	.14475	.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 441

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORB TC4

(BGP207) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.040 RUD-U = .000  
 RUD-L = .000 ELV-1B = .000  
 ELV-OB = .000 BETA = 2.000  
 SPOILR = .000 ELEVON = .000  
 TORB = 4.250

RUN NO. 593/ 0 RN/L = 3.29 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.160	-.22090	-.22260	-.91480	-.91380	2117.77359	1660.24080	418.49010	561.63340	-.00030
.599	-2.035	-.16850	-.17000	-.88600	-.88480	2117.77191	1661.60880	417.36650	562.34560	-.00030
.600	.107	-.16720	-.16940	-.90470	-.90090	2117.79831	1659.81081	418.86340	562.46940	-.00030
.599	2.216	-.16540	-.16810	-.91480	-.90930	2117.50760	1660.88760	417.73600	562.22170	-.00030
.599	4.336	-.14380	-.14800	-.90270	-.89450	2117.55511	1661.39211	417.36200	562.71710	-.00030
.600	6.464	-.11910	-.12330	-.88900	-.89030	2117.60449	1660.52740	418.11290	563.49120	-.00030
.600	8.583	-.09010	-.09540	-.86720	-.85650	2117.37949	1660.45490	417.98330	565.00850	-.00030
.599	10.707	-.06170	-.06550	-.85050	-.83910	2117.50760	1660.88760	417.73600	564.69890	-.00030
.599	12.446	-.05310	-.05650	-.86590	-.85710	2117.34659	1661.03140	417.48270	565.44200	-.00030
	GRADIENT	.00741	.00712	-.00022	.00066	-.03297	.07405	-.08846	.09627	-.00000

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORB TC4

(BGP208) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.040 RUD-U = .000  
 RUD-L = .000 ELV-1B = .000  
 ELV-OB = .000 BETA = 10.000  
 SPOILR = .000 ELEVON = .000  
 TORB = 4.250

RUN NO. 595/ 0 RN/L = 3.29 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.599	-3.768	-.24990	-.25440	-.91950	-.92160	2118.24649	1661.66510	417.71940	562.30650	-.00030
.600	-1.690	-.24010	-.24460	-.89670	-.89840	2118.22351	1660.72881	418.46810	562.46140	-.00030
.599	.244	-.24190	-.24790	-.88260	-.88620	2118.10199	1661.52060	417.71640	563.26660	-.00030
.600	2.357	-.24010	-.24660	-.86790	-.87010	2117.84579	1660.65520	418.21090	563.29760	-.00030
.599	4.456	-.21110	-.21800	-.84240	-.84310	2118.17419	1661.59290	417.71790	563.17370	-.00030
.601	5.914	-.17590	-.18170	-.81830	-.81990	2117.97549	1659.72340	419.08390	563.97890	-.00030
.601	6.465	-.16170	-.16940	-.80700	-.81030	2118.11179	1660.01100	418.96270	564.78410	-.00030
	GRADIENT	.00381	.00348	.00894	.00905	-.02519	-.01103	-.01212	.12429	.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 442

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORB TC4

(BGP209) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.040 RUD-U = .000  
 RUD-L = .000 ELV-1B = .000  
 ELV-OB = .000 BETA = 6.000  
 SPOILR = .000 ELEVON = .000  
 IORB = 4.250

RUN NO. 597/ 0 RN/L = 3.30 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.600	-4.190	-.25490	-.25500	-.91540	-.92030	2118.25629	1660.15530	418.96580	559.85990	-.00040
.601	-2.051	-.22650	-.22840	-.88600	-.88940	2118.27271	1659.86861	419.21460	560.78900	-.00040
.599	.091	-.22220	-.22450	-.87590	-.87720	2118.02151	1661.59261	417.58980	560.60320	-.00040
.600	2.116	-.22460	-.22710	-.87590	-.87590	2117.85400	1660.51140	418.33580	561.40840	-.00030
.599	2.457	-.22220	-.22520	-.87390	-.87330	2117.88519	1661.30400	417.71190	561.78000	-.00030
.599	4.399	-.20370	-.20960	-.85850	-.85660	2117.94931	1661.52029	417.58830	562.58530	-.00030
.599	6.388	-.17770	-.18360	-.83510	-.83280	2117.94931	1661.52029	417.58830	563.08080	-.00030
.599	8.461	-.15000	-.15830	-.81570	-.81280	2117.74069	1661.15950	417.70890	564.28860	-.00030
.600	10.522	-.12280	-.13370	-.80700	-.80510	2117.75711	1660.87131	417.95920	564.69120	-.00030
.600	12.491	-.11970	-.13040	-.82840	-.82640	2117.76541	1660.72720	418.08430	565.18670	-.00030
	GRADIENT	.00461	.00407	.00560	.00641	-.05083	.16713	-.17978	.28712	.00002

CA6 K2H15.1 S1-12 AT103.1/105 ORB TC4

(BGP210) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.040 ELV-1B = .000  
 ELV-OB = .000 BETA = 10.000  
 SPOILP = .000 ELEVON = .000  
 IORB = 4.250

RUN NO. 599/ 0 RN/L = 3.30 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.601	-3.775	-.21970	-.22130	-.96370	-.96540	2118.41721	1660.01289	419.21780	559.82900	-.00030
.599	-1.743	-.21350	-.21540	-.95760	-.95770	2118.18240	1661.44870	417.84310	559.85990	-.00030
.600	.324	-.20120	-.20310	-.94090	-.93770	2117.99030	1660.79970	418.21390	560.44840	-.00030
.599	2.338	-.18880	-.19270	-.92680	-.92290	2117.95749	1661.37621	417.71340	560.78900	-.00030
.599	4.430	-.15060	-.15770	-.90270	-.89590	2117.95749	1661.37621	417.71340	562.12070	-.00030
.601	6.487	-.10610	-.11550	-.87590	-.86750	2118.05591	1659.65221	419.20990	562.55430	-.00030
.601	8.474	-.06290	-.07400	-.84650	-.83990	2117.76691	1659.36360	419.20360	563.01680	-.00030
.601	10.562	-.02590	-.03760	-.82840	-.82120	2117.77509	1659.22031	419.32800	564.35050	-.00030
.600	12.554	-.02220	-.03440	-.83170	-.82960	2117.87860	1660.08130	418.70910	564.53630	-.00030
	GRADIENT	.00796	.00733	.00745	.00849	-.05579	.12911	-.15278	.26946	-.00000

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DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 443

CA6 K2H15.1

SI-12 AT103.1/105 ORB TC4

(BGP211) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.040 ELV-18 = .000  
 ELV-08 = .000 BETA = 4.000  
 SPOILP = .000 ELEVON = .000  
 IORB = 4.250

RUN NO. 601/ 0 RN/L = 3.31 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.599	-4.169	-.23200	-.23360	-.97700	-.97890	2118.96078	1662.53140	417.60920	560.23160	-.00030
.600	-2.069	-.19810	-.19990	-.95430	-.95440	2119.09869	1661.45110	418.61140	561.22260	-.00030
.600	.025	-.19870	-.20050	-.96030	-.95830	2118.89011	1661.09129	418.73110	561.19160	-.00030
.600	2.141	-.19190	-.19470	-.95830	-.95570	2118.87369	1661.37801	418.48220	561.09870	-.00030
.599	4.268	-.17340	-.17720	-.95160	-.94540	2118.69641	1661.81010	417.97870	561.68710	-.00030
.600	6.406	-.14690	-.15310	-.93820	-.93060	2118.71280	1661.52190	418.22900	562.83300	-.00030
.600	8.534	-.11480	-.12130	-.91610	-.90810	2118.52890	1660.73061	418.72320	562.77110	-.00030
.599	10.665	-.08450	-.09280	-.90340	-.89460	2118.54370	1661.80980	417.85060	563.26660	-.00030
.600	12.494	-.08760	-.09340	-.93280	-.92420	2118.52069	1660.87390	418.59880	564.00990	-.00030
	GRADIENT	.00585	.00560	.00222	.00311	-.03579	-.07145	.02853	.13214	-.00000

CA6 K2H15.1

SI-12 AT103.1/105 ORB TC4

(BGP212) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.040 ELV-18 = .000  
 ELV-08 = .000 BETA = -4.000  
 SPOILP = .000 ELEVON = .000  
 IORB = 4.250

RUN NO. 603/ 0 RN/L = 3.31 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.163	-.25120	-.25700	-.96100	-.96590	2119.42059	1662.33710	418.15530	558.18540	-.00040
.600	-2.020	-.20490	-.20960	-.94160	-.94600	2119.39749	1661.40190	418.90280	560.36380	-.00030
.600	.115	-.20180	-.20250	-.94760	-.95170	2119.38931	1661.54530	418.77840	560.61160	-.00030
.601	2.258	-.19440	-.19340	-.95230	-.95630	2119.36630	1660.61290	419.52340	560.76640	-.00030
.600	4.397	-.18520	-.18230	-.95090	-.95370	2119.36469	1661.97650	418.40400	561.63340	-.00030
.600	6.535	-.15370	-.14990	-.92950	-.93120	2119.11670	1660.96989	419.02100	561.75720	-.00030
.600	8.688	-.12530	-.12130	-.90940	-.90990	2119.10031	1661.25670	418.77210	561.75720	-.00030
.599	10.847	-.10250	-.09860	-.90410	-.90410	2119.11511	1662.33640	417.89900	562.25270	-.00030
.601	12.505	-.08950	-.08500	-.93750	-.93630	2119.14130	1660.53979	419.39420	563.02680	-.00030
	GRADIENT	.00666	.00774	.00044	.00066	-.00668	-.07062	.05228	.34253	.00001

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 444

CA6 K2H15.1 S1-12 AT103.1/105 ORB TC4

(BGP213) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.040 ELV-1B = .000  
 ELV-OB = .000 BETA = .000  
 SPOILP = .000 ELEVON = .000  
 IORB = 4.250

RUN NO. 605/ 0 RN/L = 3.31 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.136	-.22590	-.22840	-1.01590	-1.02250	2119.66199	1662.12131	418.53510	559.24910	-.00040
.600	-2.031	-.18760	-.18820	-.99240	-.99680	2119.75879	1661.76260	418.91070	560.33290	-.00030
.600	.097	-.19010	-.18880	-1.00450	-1.00900	2119.64551	1662.40961	418.28490	560.17810	-.00030
.599	2.185	-.16170	-.16030	-.98510	-.98970	2119.31549	1662.84140	417.65310	560.27100	-.00030
.600	4.324	-.15680	-.15380	-.98440	-.98780	2119.58151	1662.19321	418.40850	560.27100	-.00030
.600	6.432	-.13210	-.12980	-.96430	-.96780	2119.43701	1662.04880	418.40550	561.26180	-.00030
.599	8.568	-.09810	-.09340	-.93280	-.93570	2119.33191	1662.55310	417.90340	561.35470	-.00030
.599	10.698	-.08020	-.07590	-.93220	-.93500	2119.19559	1662.26450	418.02560	562.37650	-.00030
.600	12.467	-.07280	-.06810	-.96160	-.96530	2119.13971	1661.90401	418.27440	562.99580	-.00030
	GRADIENT	.00776	.00837	.00332	.00361	-.02849	.05770	-.07128	.09366	.00001



DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 445

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORBFEN24/28

(BGP214) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.020 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 SPOILR = .000 ELEVON = .000  
 BDFLAP = .000 IORB = 4.250

RUN NO. 607/ 0 RN/L = 3.34 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.600	-4.139	-.22650	-.22910	-.89270	-.90030	2120.25641	1662.41100	418.79720	553.55170	-.00040
.601	-3.013	-.20430	-.20570	-.87530	-.88290	2120.23340	1661.47861	419.54230	554.63540	-.00040
.601	-1.882	-.19200	-.19210	-.86990	-.87650	2120.44199	1661.83839	419.42260	555.03800	-.00040
.599	-.755	-.18640	-.18620	-.86450	-.87070	2120.27951	1663.34790	418.04810	555.87400	-.00040
.601	.373	-.18700	-.18620	-.87260	-.87970	2120.31390	1661.40739	419.66830	556.12170	-.00040
.599	1.512	-.17280	-.17130	-.85920	-.86420	2120.35172	1663.42010	418.04960	556.05980	-.00040
.600	2.343	-.16110	-.16220	-.84780	-.85650	2120.42560	1662.12520	419.17370	549.68120	-.00050
.600	2.639	-.17040	-.16870	-.85850	-.86420	2120.15140	1662.91521	418.29540	556.46230	-.00040
.599	3.763	-.15620	-.15510	-.84580	-.85070	2120.13489	1663.20351	418.04510	556.89580	-.00040
.600	4.891	-.14130	-.14080	-.83440	-.83910	2120.20880	1661.90880	419.16900	557.11260	-.00040
.600	6.020	-.13020	-.12910	-.82440	-.82880	2120.39270	1662.69940	418.67530	557.39130	-.00040
.600	7.152	-.11790	-.11620	-.81630	-.82050	2120.19241	1662.19550	418.92010	557.88670	-.00040
.601	8.283	-.10120	-.09860	-.80430	-.81020	2120.24161	1661.33530	419.66670	558.56790	-.00040
.601	9.417	-.07840	-.07660	-.78750	-.79410	2120.22519	1661.62199	419.41790	558.93950	-.00040
.600	10.572	-.08020	-.07720	-.79820	-.80570	2120.00681	1662.77071	418.29240	559.03240	-.00040
.600	11.688	-.08150	-.07920	-.82170	-.82630	2120.04791	1662.05119	418.91700	559.55880	-.00040
.600	12.441	-.06600	-.06420	-.82570	-.83080	2119.94281	1662.55431	418.41600	559.68260	-.00040
	GRADIENT	.00811	.00843	.00529	.00555	-.01045	.06936	-.06566	.20531	-.00000

DATE 19 APR 78

TABULATED SOURCE DATA, BTWT 1472, CAS

PAGE 446

CAS K2

V9.151-12 AT103.1/105 ORBF8N24/28

(BGP215) ( 13 NOV 75 )

## REFERENCE DATA

## PARAMETRIC DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

RUD-U = .000 RUD-L = .000  
 BETA = .000 SPOILR = .000  
 ELEVON = .000 BDFLAP = .000  
 IORB = 4.250

RUN NO. 610/ 0 RN/L = 2.42 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.399	-4.206	-.11910	-.13040	-.45210	-.48650	2118.9789	1898.78400	211.63570	560.08940	-.00010
.401	-2.099	-.11230	-.12520	-.45610	-.48900	2118.71609	1896.68880	213.32050	559.74880	-.00010
.401	.021	-.10370	-.11550	-.45210	-.48580	2118.70789	1896.83330	213.18000	559.06770	-.00010
.400	2.130	-.10060	-.11100	-.44870	-.48450	2118.85719	1898.06149	212.19740	558.26270	-.00010
.400	4.243	-.07530	-.08630	-.43000	-.46400	2118.83600	1897.26680	212.89960	557.98400	-.00010
.400	6.357	-.07280	-.08310	-.43000	-.46270	2118.72265	1897.91701	212.19670	557.39570	-.00010
.399	8.480	-.05430	-.06550	-.41520	-.44720	2118.70630	1898.20599	211.91560	556.96230	-.00010
.401	10.607	-.03700	-.04610	-.41120	-.44340	2118.64389	1896.61650	213.32020	556.74550	-.00010
.401	11.720	-.03210	-.04020	-.41660	-.44530	2118.56339	1896.68880	213.17940	554.08280	-.00010
.400	12.273	-.02590	-.03370	-.41320	-.44010	2118.71451	1898.06149	212.05620	554.48530	-.00010
.401	14.214	-.01730	-.02400	-.43600	-.46200	2118.85239	1896.97780	213.18060	553.71130	-.00010
.399	16.236	-.01480	-.01880	-.46950	-.49290	2118.85080	1898.35049	211.91620	552.68960	-.00020
GRADIENT		.00470	.00485	.00244	.00234	-.00637	-.07859	.06643	-.26964	.00000

RUN NO. 609/ 0 RN/L = 3.58 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.700	-4.435	-.32090	-.32120	-1.07220	-1.08110	2120.32959	1529.22520	523.84280	565.29100	-.00030
.700	-2.309	-.25800	-.25760	-1.01800	-1.02510	2120.20981	1528.64740	524.18430	567.17960	-.00030
.700	-.186	-.24130	-.24200	-1.00930	-1.01350	2120.12930	1528.71960	524.06610	567.42730	-.00030
.700	1.977	-.23020	-.22970	-1.00320	-1.00580	2119.91260	1528.50281	524.05820	567.02480	-.00030
.699	2.232	-.21600	-.21610	-.99520	-.99610	2120.29681	1529.80209	523.38100	561.82320	-.00040
.700	4.151	-.20670	-.20310	-.98580	-.98710	2120.04889	1528.79170	523.94790	567.58210	-.00030
.700	6.338	-.17710	-.17390	-.96510	-.96650	2120.00940	1528.14180	524.40740	567.79890	-.00030
.699	8.536	-.12650	-.12390	-.92420	-.92600	2119.99960	1529.65700	523.25530	568.60390	-.00030
.699	10.731	-.10430	-.10250	-.93360	-.93560	2119.86331	1529.36909	523.36490	570.24480	-.00030
.699	12.580	-.10920	-.10970	-.97640	-.99680	2119.93561	1529.44130	523.36760	579.87390	-.00020
.700	14.699	-.09750	-.09730	-1.04010	-1.06880	2120.17691	1529.22510	523.72200	578.41870	-.00020
.700	15.957	-.08760	-.09150	-1.07150	-1.10160	2120.17691	1529.22510	523.72200	581.42200	-.00020
.700	16.512	-.08950	-.09340	-1.08960	-1.12160	2120.06531	1528.50290	524.17900	583.03200	-.00020
GRADIENT		.01219	.01250	.00879	.00978	-.02949	-.00228	-.02164	-.01283	-.00000

DATE 19 APR 76

## TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 447

CA6 K2 V9.1S1-12 AT103.1/105 ORBF8N24/28

(BGP216) (13 NOV 75)

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

RUD-U = .000 RUD-L = .000  
 BETA = .000 SPOILR = 2.000  
 ELEVON = .000 BOFLAP = .000  
 IORB = 4.250

RUN NO. 613/ 0 RN/L = 2.42 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.400	-4.187	-.13760	-.14340	-.46280	-.47040	2119.05270	1897.48351	212.90060	556.46690	-.00010
.401	-2.077	-.12400	-.12980	-.45740	-.46330	2119.15781	1896.97780	213.46280	556.34300	-.00010
.401	.046	-.11350	-.11940	-.45210	-.45680	2119.29410	1897.26680	213.32300	556.31210	-.00010
.399	1.530	-.11480	-.11810	-.45410	-.46330	2119.79001	1899.28970	211.92020	556.86940	-.00010
.401	2.146	-.10740	-.11100	-.45070	-.45940	2119.79980	1897.77251	213.32510	557.08610	-.00010
.400	2.373	-.11050	-.11360	-.45140	-.46140	2119.82281	1898.71170	212.48240	556.83840	-.00010
.400	3.646	-.10120	-.10450	-.44330	-.45170	2119.80640	1899.00070	212.20130	556.34300	-.00010
.399	5.759	-.09010	-.09280	-.43670	-.44530	2119.70950	1899.36189	211.77940	556.25010	-.00010
.399	7.872	-.07590	-.07850	-.42790	-.43440	2119.70950	1899.36189	211.77940	556.59070	-.00010
.400	9.985	-.05920	-.06230	-.42530	-.43240	2119.81461	1898.85620	212.34190	556.71460	-.00010
.400	12.312	-.04010	-.04090	-.43460	-.44210	2119.73419	1898.92850	212.20100	555.50710	-.00010
	GRADIENT	.00420	.00461	.00202	.00169	.11814	.23538	-.10736	.04638	-.00000

RUN NO. 612/ 0 RN/L = 3.57 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.700	-4.457	-.38260	-.38480	-.102000	-.102640	2120.73190	1528.86450	524.43370	570.18290	-.00030
.700	-2.321	-.32400	-.32510	-.97380	-.97940	2120.73190	1528.86450	524.43370	570.46160	-.00030
.700	-.166	-.29810	-.29850	-.95370	-.95810	2120.42651	1528.86430	524.19210	571.66910	-.00030
.701	2.009	-.29370	-.29400	-.95770	-.96140	2120.34769	1527.56441	525.11090	571.91680	-.00030
.700	2.234	-.27590	-.27580	-.94360	-.94590	2120.15390	1528.28630	524.41270	568.23230	-.00030
.699	4.130	-.25980	-.26090	-.93220	-.93560	2120.46591	1529.51421	523.73250	571.88580	-.00030
.700	6.285	-.22890	-.22910	-.91620	-.91700	2120.41010	1529.15311	523.96100	571.66910	-.00030
.700	8.386	-.19690	-.19470	-.90880	-.90860	2120.44290	1528.57539	524.42320	571.63810	-.00030
.700	10.556	-.15180	-.14860	-.92420	-.92400	2120.28201	1528.71970	524.18690	572.22640	-.00030
.699	12.694	-.11790	-.11420	-.99450	-.99610	2120.09650	1529.29730	523.60380	575.32250	-.00030
	GRADIENT	.01302	.01319	.00901	.00943	-.05381	-.01816	-.02890	.08800	-.00000

DATE 19 APR 76

## TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 448

CA6 K2 V9.151-12 AT103.1/105 ORBF8N24/28

(BGP217) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

RUD-U = .000 RUD-L = .000  
 BETA = .000 SPOILR = 2.000  
 ELEVON = .000 BDFLAP = .000  
 IORB = 8.070

RUN NO. 616/ 0 RN/L = 2.41 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.400	-4.204	-.11790	-.12590	-.26250	-.27480	2120.52780	1899.69240	212.23170	560.58060	-.00010
.400	-2.082	-.10240	-.11160	-.25580	-.26710	2120.38330	1899.54790	212.23110	559.71360	-.00010
.400	.025	-.08950	-.09860	-.24840	-.26130	2120.36020	1898.60851	213.07400	559.52780	-.00010
.400	1.511	-.09010	-.09730	-.25180	-.26580	2120.60001	1899.76460	212.23200	558.16540	-.00010
.400	2.137	-.08150	-.08890	-.24310	-.25870	2120.28799	1898.53630	213.07370	559.34200	-.00010
.400	2.355	-.08210	-.08850	-.24640	-.26000	2120.27979	1898.68080	212.93320	558.19630	-.00010
.400	3.636	-.07780	-.08370	-.24510	-.25800	2120.16650	1899.33110	212.23020	558.10350	-.00010
.399	5.751	-.06600	-.07200	-.23910	-.25230	2120.36679	1899.83690	211.95000	558.2020	-.00010
.400	7.857	-.05180	-.05840	-.23570	-.24900	2120.42429	1898.82530	212.93380	557.70090	-.00010
.400	9.971	-.03270	-.03700	-.23040	-.24200	2120.38330	1899.54750	212.23110	557.97960	-.00010
.400	12.102	-.01730	-.01880	-.23570	-.24770	2120.10239	1899.11430	212.37040	556.92680	-.00010
.401	12.310	-.00990	-.01170	-.23240	-.24450	2120.24030	1898.03050	213.49490	556.86490	-.00010
	GRADIENT	.00499	.00530	.00227	.00197	-.03215	-.08707	.05039	-.30662	-.00000

RUN NO. 615/ 0 RN/L = 3.54 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.700	-4.460	-.31720	-.31860	-.50490	-.51540	2123.04330	1531.09720	524.57760	574.23590	-.00030
.700	-2.306	-.25430	-.25630	-.46210	-.47360	2123.14020	1530.73610	524.92700	575.90790	-.00030
.700	-.222	-.23140	-.23360	-.45200	-.46010	2123.07620	1530.51939	525.03990	575.69120	-.00030
.700	1.848	-.21110	-.21410	-.44930	-.45430	2122.84299	1530.59140	524.80090	576.86780	-.00020
.700	2.229	-.21110	-.21090	-.45340	-.45750	2122.72311	1530.01360	525.14230	571.44910	-.00030
.699	3.999	-.19500	-.19660	-.45270	-.45560	2122.85779	1531.67380	523.99510	576.96070	-.00020
.700	6.154	-.17590	-.17520	-.45340	-.45620	2122.67380	1530.88020	524.44900	577.73480	-.00020
.700	8.357	-.14380	-.14340	-.45140	-.45370	2122.49811	1529.94110	525.01890	577.95160	-.00020
.700	10.533	-.10060	-.10060	-.45740	-.46270	2122.63440	1530.23010	524.90860	578.57090	-.00020
.700	12.677	-.07470	-.07400	-.51900	-.52450	2122.47351	1530.37450	524.67230	579.49980	-.00020
	GRADIENT	.01354	.01358	.00545	.00652	-.03948	.00548	-.03542	.08777	.00001

DATE 19 APR 76

## TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 449

CA6 K2

V9.1S1-12 AT103.1/105 ORBF8N24/28

(BGP218) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

RUD-U = .000 RUD-L = .000  
 BETA = .000 SPOILR = .000  
 ELEVON = .000 BDFLAP = .000  
 IORB = 8.070

RUN NO. 619/ 0 RN/L = 2.39 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.401	-4.221	-.09940	-.11160	-.25450	-.28310	2120.44891	1898.39180	213.35540	565.31810	.00000
.401	-2.111	-.09070	-.10250	-.25450	-.28440	2120.24030	1898.03050	213.49490	564.88460	.00000
.401	.006	-.07960	-.09020	-.24840	-.27860	2120.16809	1897.95821	213.49460	564.01760	.00000
.401	2.115	-.06730	-.07790	-.24110	-.27090	2120.15991	1898.10271	213.35410	563.86280	.00000
.401	4.218	-.05490	-.06620	-.23440	-.26380	2120.15170	1898.24719	213.21360	563.24350	.00000
.400	6.333	-.03830	-.04670	-.22500	-.25290	2119.92670	1898.17500	213.07220	562.90290	-.00010
.400	8.449	-.03460	-.04150	-.22840	-.25550	2119.74109	1898.75301	212.36890	562.50040	-.00010
.401	10.579	-.01300	-.02010	-.21830	-.24520	2119.72629	1897.66920	213.35230	562.22170	-.00010
.401	12.197	-.00250	-.00710	-.22030	-.24450	2119.72629	1897.66920	213.35230	560.45670	-.00010
.400	14.186	.00310	.00000	-.23770	-.26060	2119.90210	1898.60851	212.65060	560.05420	-.00010
.399	16.170	.01420	.01040	-.26650	-.28700	2120.15829	1899.47560	212.08960	558.84660	-.00010
GRADIENT		.00533	.00547	.00254	.00247	-.03199	-.01032	-.02009	-.24504	.00000

RUN NO. 618/ 0 RN/L = 3.52 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.699	-4.446	-.26480	-.26610	-.54440	-.55530	2123.31589	1531.67520	524.35690	573.80240	-.00030
.701	-2.302	-.21170	-.21150	-.50830	-.51670	2122.90860	1529.43590	525.72510	575.04090	-.00030
.700	-.131	-.17840	-.17650	-.48820	-.49420	2122.78711	1530.23030	525.02940	575.31960	-.00030
.700	2.014	-.15920	-.15900	-.48350	-.48910	2122.65079	1529.94130	525.13970	576.12470	-.00020
.700	2.238	-.16110	-.15960	-.49090	-.49420	2122.59341	1530.95230	524.33080	571.88260	-.00030
.699	4.171	-.14560	-.14600	-.48280	-.48780	2122.65741	1531.16910	524.21780	576.09370	-.00020
.700	6.371	-.11290	-.11420	-.46740	-.47430	2122.59341	1530.95230	524.33080	577.11550	-.00020
.700	8.540	-.07960	-.08050	-.45540	-.46200	2122.37659	1530.73550	524.32290	578.32310	-.00020
.699	10.728	-.05250	-.05130	-.45270	-.46080	2122.58521	1531.09680	524.21510	579.71650	-.00020
.699	12.605	-.04630	-.04870	-.47280	-.49680	2122.58521	1531.09680	524.21510	586.06420	-.00020
.699	14.657	-.03330	-.03440	-.53840	-.56820	2122.80191	1531.31360	524.22300	586.37390	-.00020
.700	16.666	-.01670	-.01690	-.60540	-.63770	2122.61801	1530.51900	524.67750	589.09870	-.00010
GRADIENT		.01345	.01358	.00664	.00741	-.07681	-.00324	-.05835	.10722	.00001

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 450

CA6 K2

V9.1S1-12 AT103.1/105 ORB TC4

(BGP219) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

RUD-U = .000 RUD-L = .000  
 BETA = .000 SPOILER = .000  
 ELEVON = .000 IORB = 8.070

RUN NO. 622/ 0 RN/L = 2.38 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.399	-4.238	-.10430	-.11680	-.29200	-.32950	2120.44730	1899.76460	212.09080	567.45470	.00000
.401	-2.130	-.08760	-.10120	-.28860	-.32630	2120.59341	1898.53630	213.35600	566.64960	.00000
.401	-.013	-.08330	-.09410	-.28730	-.32630	2120.15991	1898.10271	213.35410	565.75160	.00000
.399	2.098	-.07470	-.08630	-.28130	-.32050	2120.44730	1899.76460	212.09080	565.10140	.00000
.401	4.211	-.06050	-.07200	-.27460	-.31210	2120.30441	1898.24719	213.35470	564.97750	.00000
.399	6.322	-.04630	-.05780	-.26450	-.30180	2120.43909	1899.90919	211.95030	563.86280	.00000
.401	8.439	-.03210	-.04090	-.25780	-.29470	2120.08759	1898.03050	213.35380	563.49120	.00000
.399	10.563	-.01540	-.02400	-.24640	-.28440	2120.22229	1899.69240	211.94930	562.90290	-.00010
.400	12.166	-.00800	-.01490	-.25450	-.28760	2120.05481	1898.60851	212.79180	561.44760	-.00010
.399	14.173	.00370	-.00320	-.26380	-.29670	2120.29459	1899.76460	211.94960	560.82830	-.00010
.399	16.210	.01230	.00780	-.29670	-.32370	2120.44730	1899.76460	212.09080	559.62070	-.00010
GRADIENT		.00476	.00495	.00199	.00192	-.02046	-.08548	.05972	-.30781	.00000

RUN NO. 621/ 0 RN/L = 3.54 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.700	-4.459	-.25800	-.25890	-.62210	-.63260	2123.43741	1530.88080	525.05300	569.68410	-.00030
.700	-2.260	-.22400	-.22450	-.60600	-.61520	2123.31760	1530.30290	525.39440	571.69680	-.00030
.700	-.086	-.20180	-.20120	-.59730	-.60430	2123.06799	1530.66380	524.92440	573.46180	-.00030
.701	2.105	-.15740	-.15640	-.56650	-.57340	2122.91681	1529.29150	525.84050	573.77140	-.00030
.699	4.276	-.14070	-.13890	-.56120	-.56690	2122.92999	1531.74600	523.99780	574.11200	-.00030
.699	6.411	-.11600	-.11420	-.55180	-.55730	2123.00229	1531.81821	524.00050	574.70030	-.00030
.700	8.534	-.08760	-.08570	-.53840	-.54440	2122.74609	1530.95250	524.45160	575.41250	-.00030
.699	10.679	-.05860	-.05580	-.52770	-.53410	2122.92999	1531.74600	523.99780	576.12470	-.00030
.701	12.656	-.05490	-.05970	-.53240	-.57590	2122.97269	1529.65269	525.51220	591.69970	-.00010
.700	14.638	-.04880	-.04480	-.62350	-.63900	2122.93161	1530.37480	525.03470	580.55260	-.00020
.700	16.675	-.02720	-.02470	-.67300	-.69820	2122.91519	1530.66370	524.80360	585.53780	-.00020
GRADIENT		.01380	.01411	.00739	.00793	-.06485	.03250	-.07591	.50083	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA. BTWT 1472. CA6

PAGE 451

CA6 K2

V9.1S1-12 AT103.1/105 ORB TC4

(BGP220) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

RUD-U = .000 RUD-L = .000  
 BETA = .000 SPOILR = 2.000  
 ELEVON = .000 IORB = 8.070

RUN NO. 625/ 0 RN/L = 2.42 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.399	-4.221	-.11480	-.12130	-.30870	-.31790	2120.81479	1900.00101	212.21310	559.28010	-.00010
.401	-2.109	-.09940	-.10710	-.30470	-.31270	2120.59149	1898.55600	213.33600	558.66080	-.00010
.400	.008	-.09380	-.10120	-.30270	-.31270	2120.64731	1898.91730	213.05530	558.07250	-.00010
.399	1.505	-.08760	-.09280	-.29730	-.30820	2120.51761	1899.85651	212.07130	557.76280	-.00010
.400	2.120	-.08520	-.09080	-.29800	-.30760	2120.26959	1898.84500	212.77280	557.57710	-.00010
.400	2.348	-.08580	-.09150	-.29800	-.30820	2120.63910	1899.06180	212.91480	557.45320	-.00010
.400	3.620	-.07720	-.08240	-.29200	-.30240	2120.53400	1899.56750	212.35240	557.45320	-.00010
.399	5.724	-.06670	-.07140	-.28650	-.29660	2120.36490	1899.85651	211.93010	557.45320	-.00010
.400	7.838	-.05250	-.05580	-.27990	-.28950	2120.67029	1899.85651	212.21250	557.67000	-.00010
.401	9.955	-.03460	-.03630	-.27520	-.28380	2120.39111	1899.05020	213.61600	557.26740	-.00010
.400	12.081	-.01670	-.01750	-.27590	-.28500	2120.38129	1899.56750	212.21120	556.86490	-.00010
.401	12.319	-.01050	-.01170	-.27520	-.28440	2120.39111	1898.05020	213.61600	556.83390	-.00010
GRADIENT		.00436	.00462	.00194	.00170	-.03845	-.02112	-.01610	-.24799	-.00000

RUN NO. 624/ 0 RN/L = 3.56 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.700	-4.481	-.32590	-.32710	-.59530	-.60550	2123.61609	1530.35440	525.59180	570.55110	-.00030
.699	-2.326	-.23080	-.23230	-.52500	-.53470	2123.44540	1532.01469	524.20290	572.74960	-.00030
.699	-.117	-.22590	-.22840	-.53100	-.53920	2123.38129	1531.79849	524.31550	573.77140	-.00030
.701	2.035	-.21970	-.22260	-.53910	-.54440	2123.20721	1529.48740	525.92240	574.20490	-.00030
.700	4.234	-.19940	-.20180	-.53910	-.54240	2123.04471	1531.00380	524.64920	574.82420	-.00030
.700	6.349	-.17840	-.17780	-.53770	-.53920	2122.94119	1530.13710	525.22170	575.62930	-.00030
.699	8.532	-.13700	-.13690	-.52100	-.52050	2122.77869	1531.65240	523.94870	576.71300	-.00030
.699	10.748	-.10000	-.09730	-.53240	-.53410	2122.99551	1531.86890	523.95670	576.92980	-.00030
.700	12.727	-.08020	-.07590	-.59400	-.59780	2122.74750	1530.85910	524.52320	578.13740	-.00020
GRADIENT		.01211	.01193	.00450	.00533	-.06336	-.05617	-.00774	.45881	.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 452

CA6 K2

V9.1S1-12 AT103.1/105 ORB TC4

(BGP221) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

RUD-U = .000 RUD-L = .000  
 BETA = .000 SPOILR = 2.000  
 ELEVEN = .000 TORB = 4.230

RUN NO. 629/ 0 RN/L = 2.43 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.399	-4.196	-.13520	-.13950	-.51900	-.52630	2121.10379	1900.28999	212.21430	556.64810	-.00010
.400	-2.082	-.11910	-.12330	-.51230	-.51800	2120.92810	1899.35080	212.91610	556.24560	-.00010
.400	.034	-.11600	-.12070	-.51560	-.52180	2121.07260	1899.49530	212.91670	555.56440	-.00010
.399	2.147	-.10800	-.11230	-.51300	-.51930	2120.87070	1900.36230	211.93230	555.19280	-.00010
.399	4.261	-.10120	-.10380	-.50890	-.51670	2120.87070	1900.36230	211.93230	554.85220	-.00010
.399	6.372	-.08700	-.09020	-.50090	-.50830	2120.88708	1900.07330	212.21340	554.63540	-.00010
.399	8.491	-.07100	-.07270	-.49090	-.49800	2120.80661	1900.14549	212.07250	554.72830	-.00010
.400	10.608	-.05550	-.05650	-.49020	-.49670	2120.62271	1899.35080	212.63380	554.26390	-.00010
.399	12.334	-.03890	-.03830	-.49490	-.50190	2120.73441	1900.07330	212.07220	553.76840	-.00010
	GRADIENT	.00374	.00390	.00092	.00085	-.02476	.05466	-.07319	-.21969	-.00000

RUN NO. 628/ 0 RN/L = 3.58 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.699	-4.481	-.35980	-.36140	-1.14250	-1.14730	2123.73441	1532.30330	524.21370	568.72420	-.00030
.700	-2.355	-.31350	-.31540	-1.10900	-1.11510	2123.83289	1530.57120	525.59970	569.93180	-.00030
.700	-.260	-.29130	-.29140	-1.09420	-1.10030	2123.69501	1531.65430	524.67280	570.82980	-.00030
.699	1.928	-.29560	-.29530	-1.10960	-1.11380	2123.52579	1531.94299	524.32080	571.04650	-.00030
.700	2.213	-.26910	-.27190	-1.08690	-1.09060	2123.54230	1531.65421	524.55200	563.02680	-.00040
.699	4.101	-.26480	-.26480	-1.09160	-1.09510	2123.75900	1531.87100	524.55980	571.75870	-.00030
.699	6.254	-.23020	-.22970	-1.06750	-1.06880	2123.44540	1532.01469	524.20290	572.09930	-.00030
.699	8.470	-.19260	-.18950	-1.04870	-1.05140	2123.29269	1532.01390	524.08250	573.52370	-.00030
.699	10.686	-.15060	-.14670	-1.07480	-1.07580	2123.24509	1531.50951	524.42590	573.95720	-.00030
.699	12.719	-.12160	-.11750	-1.14580	-1.14730	2123.14819	1531.86960	524.07710	574.42160	-.00030
	GRADIENT	.01017	.01031	.00514	.00538	-.01744	.02111	-.02972	.00693	-.00000



DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 453

CA6 K2

V9.151-12 AT103.1/105 ORB TC4

(BGP222) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

RUD-U = .000 RUD-L = .000  
 BETA = .000 SPOILER = .000  
 ELEVON = .000 TORB = 4.230

RUN NO. 632/ 0 RN/L = 2.38 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.400	-4.215	-.12350	-.13300	-.50490	-.54050	2121.12219	1899.98140	212.51530	567.64050	.00000
.400	-2.097	-.11050	-.12200	-.50490	-.53930	2121.16330	1899.25880	213.21800	566.80440	.00000
.400	.021	-.10800	-.11880	-.50830	-.54380	2121.20270	1899.90919	212.65620	565.81360	.00000
.401	2.123	-.09880	-.10900	-.50630	-.54180	2120.89069	1898.68080	213.49770	565.59680	.00000
.399	4.234	-.08770	-.09730	-.49560	-.53090	2121.08939	1900.55949	211.95300	564.97750	.00000
.400	6.337	-.07220	-.08050	-.48480	-.52000	2120.96951	1899.98140	212.37410	564.66790	.00000
.400	8.455	-.05860	-.06810	-.47750	-.51290	2120.92191	1899.47560	212.79550	563.76990	.00000
.399	10.578	-.04140	-.04870	-.46740	-.50000	2120.72809	1900.19820	211.95150	563.46030	.00000
.400	12.178	-.03090	-.03630	-.47140	-.50320	2120.60818	1899.62010	212.37260	560.98310	-.00010
.400	14.214	-.02280	-.02730	-.49090	-.52060	2120.89731	1899.90919	212.37380	560.61160	-.00010
.399	16.102	-.01540	-.01880	-.51900	-.54690	2120.94493	1920.41499	211.95240	559.49680	-.00010
	GRADIENT	.00394	.00400	.00081	.00079	-.01599	.02734	-.03995	-.30947	.00000

RUN NO. 631/ 0 RN/L = 3.52 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.700	-4.458	-.31540	-.31540	-1.19600	-1.20790	2123.79050	1531.38670	524.95060	575.19580	-.00030
.701	-2.356	-.25490	-.25700	-1.14650	-1.15770	2123.71170	1530.08659	525.86950	576.65110	-.00030
.700	-.180	-.23760	-.23880	-1.13840	-1.14800	2123.59021	1530.88100	525.17380	577.14650	-.00020
.700	2.005	-.22720	-.22780	-1.13840	-1.14740	2123.59839	1530.73650	525.28930	577.27040	-.00020
.701	2.211	-.22280	-.22060	-1.13980	-1.14610	2123.50311	1529.72530	525.97710	573.61660	-.00030
.699	4.203	-.20000	-.19920	-1.12100	-1.12740	2123.73309	1532.39630	524.14240	576.92980	-.00030
.700	6.360	-.16910	-.16740	-1.09420	-1.10100	2123.41281	1531.31410	524.70630	577.11550	-.00020
.700	8.555	-.14010	-.13820	-1.07210	-1.08040	2123.42920	1531.02530	524.93750	577.79680	-.00020
.700	10.748	-.11790	-.11490	-1.07550	-1.08500	2123.42920	1531.02530	524.93750	578.19930	-.00020
.700	12.548	-.10060	-.09930	-1.09420	-1.11780	2123.60660	1530.59210	525.40490	584.11350	-.00020
.699	14.603	-.10120	-.10060	-1.16190	-1.18730	2123.82169	1532.18120	524.37520	584.82570	-.00020
.700	16.572	-.07780	-.07920	-1.18200	-1.21620	2123.36520	1530.80850	525.05040	588.91290	-.00010
	GRADIENT	.01174	.01198	.00692	.00760	-.01638	.06108	-.05912	.05490	.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CAS

PAGE 454

CAS K2 V9.1

(BGP223) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1739.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

RUD-U = .000 RUD-L = .000  
 BETA = .000 SPOILR = .000

RUN NO. 635/ 0 RN/L = 2.46 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.400	-3.575	-.06480	-.07460	-.04290	-.07080	2123.71170	1901.80730	213.22890	553.08720	-.00010
.401	-1.459	-.05560	-.06490	-.03420	-.06180	2123.45560	1900.94031	213.78970	552.83950	-.00010
.399	.663	-.05680	-.06420	-.03350	-.06110	2123.58191	1902.74660	212.24470	552.03440	-.00010
.399	2.354	-.05560	-.06490	-.03210	-.06110	2123.36520	1902.52980	212.24380	552.99430	-.00010
.399	2.773	-.05490	-.06230	-.03080	-.05860	2123.22891	1902.24080	212.38370	551.97250	-.00010
.401	4.890	-.04570	-.05260	-.02080	-.04950	2123.45560	1900.94031	213.78970	551.63190	-.00010
.400	7.025	-.03520	-.04150	-.01000	-.03860	2123.27920	1901.37379	213.22700	551.26030	-.00010
.400	9.148	-.02350	-.02990	.00130	-.02700	2123.18951	1901.59050	212.94570	550.98170	-.00010
.399	11.277	-.01420	-.02080	.01210	-.01800	2123.43741	1902.60201	212.24410	550.95070	-.00010
.400	12.122	-.01730	-.02210	.01070	-.01990	2123.26181	1901.66280	212.94600	551.07460	-.00010
.401	12.421	-.01230	-.01620	.01470	-.01480	2123.23059	1900.86800	213.64830	550.08370	-.00010
.399	14.342	-.01360	-.01820	.01410	-.01610	2123.36520	1902.52980	212.24380	550.02180	-.00010
.401	15.298	-.01110	-.01620	.01470	-.01480	2123.39160	1900.72350	213.92990	549.74310	-.00010
GRADIENT		.00174	.00205	.00215	.00203	-.03677	.00449	-.03812	-.14908	-.00000

RUN NO. 634/ 0 RN/L = 3.58 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.700	-4.444	-.13150	-.14270	-.12460	-.13190	2125.96979	1532.95610	525.49070	569.12670	-.00020
.699	-2.287	-.07280	-.08240	-.06560	-.07210	2125.63141	1533.53340	524.78670	569.86990	-.00020
.699	-.106	-.09440	-.10450	-.08910	-.09200	2125.33420	1533.38831	524.66100	569.71510	-.00020
.700	1.496	-.09510	-.10450	-.08570	-.09200	2125.43109	1533.02789	525.01000	570.64400	-.00020
.701	2.065	-.08460	-.09540	-.07900	-.08240	2125.36880	1531.43910	526.16020	569.90090	-.00020
.699	2.395	-.07650	-.08560	-.06830	-.07340	2125.40649	1533.46049	524.66360	570.48920	-.00020
.699	3.699	-.07350	-.08180	-.06300	-.07010	2125.33420	1533.38831	524.66100	570.89170	-.00020
.699	5.835	-.04940	-.05580	-.03620	-.04500	2125.35071	1533.10001	524.89180	571.54200	-.00020
.699	8.025	-.02470	-.03050	-.00800	-.01930	2125.03699	1533.24330	524.53520	571.35620	-.00020
.700	10.214	-.03270	-.03890	-.01270	-.02830	2125.09451	1532.23320	525.34370	571.20140	-.00020
.700	12.355	-.07350	-.07980	-.04690	-.06820	2125.00580	1532.44980	525.10990	572.31610	-.00020
.699	12.962	-.08150	-.09540	-.04620	-.07910	2125.03699	1533.24330	524.53520	575.87700	-.00020
.700	15.367	-.17720	-.18820	-.14130	-.17570	2124.74969	1531.58299	525.56160	577.42520	-.00020
.699	16.383	-.24200	-.25180	-.20230	-.24000	2124.90891	1532.81081	524.76050	577.08460	-.00020
GRADIENT		.00486	.00509	.00516	.00533	-.07176	-.03589	-.02973	.18443	-.00000

DATE 19 APR 76

## TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 455

CA6 K2 V9.151-12 AT103.3/105

(BGP224) (13 NOV 75)

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

RUD-U = .000 RUD-L = .000  
 BETA = .000 FWD ST = 4.250  
 SPOILR = .000

RUN NO. 638/ 0 RN/L = 2.46 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.399	-4.215	-.06480	-.07070	-.05890	-.06310	2123.28470	1902.60201	212.10290	552.18930	-.00010
.400	-2.108	-.05490	-.05970	-.04890	-.05280	2123.43921	1901.22929	213.50870	552.37510	-.00010
.399	.021	-.05860	-.06360	-.05220	-.05660	2123.57370	1902.89110	212.10410	551.63190	-.00010
.400	2.138	-.05370	-.05770	-.04620	-.05210	2123.13370	1901.22929	213.22640	551.22940	-.00010
.399	4.258	-.04750	-.05060	-.03880	-.04440	2123.50970	1902.67430	212.24440	551.19840	-.00010
.399	6.383	-.04070	-.04350	-.03080	-.03730	2123.36520	1902.52980	212.24380	550.98170	-.00010
.400	8.507	-.02960	-.03180	-.01940	-.02640	2123.47031	1902.02400	212.60640	551.10550	-.00010
.400	10.635	-.01850	-.02010	-.00670	-.01540	2123.39810	1901.95180	212.80600	550.98170	-.00010
.400	12.348	-.01790	-.01880	-.00470	-.01540	2123.33401	1901.73500	212.94630	548.84510	-.00010
.400	14.101	-.01600	-.01490	-.00000	-.01160	2123.46210	1902.16850	212.66580	548.59740	-.00010
.399	15.697	-.01670	-.01620	-.00070	-.01290	2123.29291	1902.45750	212.24350	548.53550	-.00010
GRADIENT		.00169	.00199	.00202	.00190	.00681	.00709	-.00021	-.14764	.00000

RUN NO. 637/ 0 RN/L = 3.62 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.701	-4.436	-.14570	-.14920	-.14330	-.14280	2125.15210	1531.22231	526.15230	565.68970	-.00020
.700	-2.369	-.11730	-.12000	-.11650	-.11320	2125.17499	1532.16110	525.46180	565.78260	-.00020
.700	-.227	-.08770	-.09020	-.08570	-.08170	2124.94180	1532.23309	525.22290	565.90650	-.00020
.699	1.955	-.09940	-.10060	-.09580	-.09140	2125.13391	1532.88319	524.88390	565.99940	-.00020
.699	2.274	-.02090	-.08240	-.07770	-.07460	2124.88431	1533.24249	524.41480	562.31460	-.00030
.699	4.134	-.08090	-.08180	-.07500	-.07340	2125.04520	1533.09970	524.65020	566.77350	-.00020
.700	6.299	-.05620	-.05520	-.04490	-.04830	2124.70859	1532.30510	524.98380	567.20700	-.00020
.699	8.475	-.03950	-.03700	-.02210	-.03020	2124.89249	1533.09891	524.52980	567.26890	-.00020
.700	10.594	-.05430	-.05320	-.03550	-.04500	2124.80551	1531.94411	525.33320	568.44550	-.00020
GRADIENT		.00718	.00749	.00761	.00775	-.01886	.22458	-.18452	-.04863	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 456

CA6 K2H15.6.1V9.1S1-12 AT103.3/95-.3

(BGP225) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 5.070 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 FWD ST = 4.250 SPOILR = 2.000

RUN NO. 640/ 0 RN/L = 3.31 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.351	-.17470	-.17910	-.17350	-.17570	2125.36691	1666.14951	420.02680	558.93950	-.00030
.600	-3.270	-.15930	-.16480	-.15810	-.16020	2125.39810	1666.94080	419.40410	559.77550	-.00020
.601	-2.222	-.15310	-.15830	-.15200	-.15510	2125.54431	1665.72031	420.52770	560.17810	-.00020
.600	-1.099	-.13270	-.13890	-.13330	-.13510	2125.35049	1666.43620	419.77790	560.30190	-.00020
.599	.016	-.14570	-.15180	-.14730	-.14800	2125.46210	1667.15710	419.28040	560.79730	-.00020
.599	1.136	-.15680	-.16350	-.15810	-.15960	2125.38171	1667.22900	419.15380	561.07600	-.00020
.601	2.256	-.14810	-.15510	-.14870	-.15060	2125.39981	1665.57610	420.52450	561.32370	-.00020
.600	3.358	-.14690	-.15440	-.14670	-.14930	2125.10089	1666.79601	419.27290	561.78820	-.00020
.599	4.475	-.13830	-.14600	-.13660	-.14090	2125.50970	1667.66170	418.90640	561.54050	-.00020
.600	5.598	-.13390	-.14270	-.13130	-.13710	2125.33411	1666.72440	419.52770	562.15980	-.00020
.600	6.695	-.12470	-.13370	-.12190	-.12870	2125.25360	1666.79630	419.40110	562.31460	-.00020
.599	7.826	-.11050	-.11870	-.10520	-.11450	2125.30939	1667.15680	419.15230	562.53130	-.00020
.600	8.970	-.09940	-.10770	-.09110	-.10230	2125.23889	1665.71851	420.27250	562.62420	-.00020
.600	10.116	-.07900	-.08820	-.06760	-.08300	2125.18961	1666.58000	419.52470	562.87200	-.00020
.600	11.253	-.07040	-.07720	-.05490	-.07400	2125.03680	1666.57970	419.39660	563.24350	-.00020
	GRADIENT	.00252	.00217	.00245	.00234	-.00881	.09251	-.08329	.29343	.00001

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 457

CA6 K2H15.6.1V9.1S1-12 AT103.3/95-.3

(BGP226) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 5.070 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 FWD ST = 6.000 SPOILR = 2.000

RUN NO. 642/ 0 RN/L = 3.29 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.600	-4.344	-.16540	-.16870	-.16270	-.16340	2125.77579	1667.01360	419.66180	561.29280	-.00020
.600	-3.238	-.13890	-.14340	-.13730	-.13770	2125.92029	1667.15800	419.66480	562.22170	-.00020
.601	-2.124	-.14570	-.14990	-.14400	-.14480	2125.83331	1666.00890	420.53400	562.59330	-.00020
.601	-1.008	-.14880	-.15250	-.14800	-.14800	2125.78571	1665.50670	420.90560	562.84100	-.00020
.600	.087	-.14630	-.15050	-.14600	-.14540	2125.63129	1666.86920	419.65880	563.27450	-.00020
.601	1.196	-.15250	-.15700	-.15270	-.15310	2125.69699	1665.72121	420.65520	563.61510	-.00020
.601	2.070	-.14200	-.14340	-.13800	-.13510	2125.62479	1665.64909	420.65370	558.22730	-.00030
.600	2.288	-.14510	-.14920	-.14530	-.14480	2125.39810	1666.94080	419.40410	564.26530	-.00020
.599	3.400	-.14630	-.14990	-.14400	-.14610	2125.23721	1667.08459	419.15080	564.54400	-.00020
.599	4.537	-.14010	-.14530	-.13730	-.14160	2125.30121	1667.30090	419.02710	565.03950	-.00020
.601	5.660	-.13020	-.13630	-.12790	-.13250	2125.24710	1665.57510	420.39700	565.23720	-.00020
.600	6.787	-.12530	-.13040	-.11850	-.12680	2125.43100	1666.36501	419.90390	565.69970	-.00020
.599	7.919	-.10430	-.10900	-.09710	-.10680	2125.38171	1667.22900	419.15380	565.59680	-.00020
.599	9.063	-.09260	-.09800	-.08170	-.09520	2125.24539	1666.94051	419.27590	566.03030	-.00020
.599	10.217	-.07840	-.08370	-.06500	-.08040	2125.22070	1667.37280	418.90040	566.52570	-.00020
.600	11.366	-.06730	-.07140	-.05090	-.06890	2125.06149	1666.14771	419.77160	566.15420	-.00020
	GRADIENT	.00123	.00121	.00126	.00110	-.07028	.02047	-.07587	.25707	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 458

CA6 K2H15.6.1V9.1S1-12 AT103.3/95-.3

(BGP227) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 5.070 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = -4.000  
 FWD ST = 6.000 SPOILR = 2.000

RUN NO. 645/ 0 RN/L = 3.28 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.500	-4.367	-.18760	-.19400	-.18620	-.18530	2125.82510	1666.15230	420.40960	563.08870	-.00020
.599	-2.248	-.15120	-.15770	-.15070	-.14800	2125.95139	1667.95090	419.04060	564.48210	-.00020
.600	-.152	-.16050	-.16610	-.16070	-.15760	2125.56729	1666.65280	419.78240	564.85370	-.00020
.600	1.352	-.17100	-.17450	-.17150	-.16920	2125.83160	1667.37410	419.41310	566.40190	-.00020
.600	1.929	-.16970	-.17390	-.17080	-.16730	2125.63129	1666.86920	419.65880	565.28720	-.00020
.600	2.198	-.17590	-.17840	-.17550	-.17370	2125.75290	1666.08009	420.40800	566.15420	-.00020
.600	3.424	-.16850	-.17130	-.16740	-.16500	2125.48679	1666.72470	419.65580	566.61860	-.00020
.599	5.560	-.15740	-.15900	-.15270	-.15190	2125.72650	1667.87840	418.91090	567.11410	-.00020
.600	7.697	-.14510	-.14340	-.13390	-.13710	2125.63129	1666.86920	419.65890	567.09310	-.00020
.599	9.826	-.12590	-.12070	-.11050	-.11710	2125.37341	1667.37320	419.02860	567.64050	-.00020
.600	12.006	-.10860	-.10060	-.09240	-.09840	2125.42279	1666.50841	419.77940	568.10490	-.00020
GRADIENT		.00050	.00105	.00037	.00045	-.03737	-.01599	-.01830	.42723	-.00000

CA6 K2H15.6.1V9.1S1-12 AT103.3/95-.3

(BGP228) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 5.070 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 2.000  
 FWD ST = 6.000 SPOILR = 2.000

RUN NO. 647/ 0 RN/L = 3.29 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.599	-4.352	-.16790	-.16940	-.17280	-.16410	2126.15076	1668.18910	419.01270	562.31860	-.00020
.600	-2.271	-.13640	-.14020	-.14200	-.13320	2125.84689	1666.81911	419.88110	564.08340	-.00020
.601	-.146	-.14630	-.14990	-.15270	-.14220	2125.74329	1665.95790	420.50010	564.14540	-.00020
.600	1.980	-.15060	-.15510	-.15800	-.14610	2125.75821	1667.03500	419.62950	564.60980	-.00020
.599	4.097	-.13640	-.14150	-.14460	-.13260	2125.58090	1667.46719	419.12590	565.19810	-.00020
.599	6.199	-.12960	-.13560	-.13990	-.12680	2125.58911	1667.32300	419.25110	565.60060	-.00020
.600	8.300	-.11110	-.11750	-.12190	-.10880	2125.46100	1666.89030	419.49830	565.75540	-.00020
.599	10.439	-.08760	-.09280	-.09840	-.08490	2125.22781	1666.96190	419.24360	566.59130	-.00020
GRADIENT		.00230	.00192	.00190	.00235	-.05800	-.05731	-.00173	.29673	.00000

DATE 19 APR 76

## TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 459

CA6 K2H15.6.1V9.1S1-12 AT103.3/95-.3

(BGP229) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 5.070 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-OB = .000 BETA = 4.000  
 FWD ST = 6.000 SPOILR = 2.000

RUN NO. 649/ 0 RN/L = 3.28 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.599	-4.374	-.16290	-.16680	-.16740	-.16020	2125.95041	1667.68420	419.25860	562.56630	-.00020
.600	-2.287	-.14750	-.15250	-.15330	-.14410	2126.13589	1667.10789	419.88720	563.24750	-.00020
.599	-.166	-.15060	-.15440	-.15670	-.14540	2125.78949	1667.82800	419.00530	564.02150	-.00020
.599	1.335	-.17470	-.18230	-.17070	-.17050	2125.74179	1667.32330	419.37920	566.99380	-.00020
.599	1.958	-.17100	-.17650	-.16740	-.16670	2125.74179	1667.32330	419.37920	564.45500	-.00020
.599	2.197	-.17340	-.18230	-.16870	-.16990	2125.57269	1667.61130	419.00080	566.15790	-.00020
.600	3.455	-.16910	-.17650	-.16270	-.16350	2125.53320	1666.96249	419.49980	567.05580	-.00020
.600	5.579	-.15860	-.16810	-.15470	-.15120	2125.30829	1666.89000	419.37020	567.92270	-.00020
.599	7.693	-.13520	-.14730	-.13390	-.13000	2125.22781	1666.96190	419.24360	568.04650	-.00020
.600	9.838	-.11660	-.12850	-.11120	-.11200	2125.24420	1666.67360	419.49380	567.95370	-.00020
.600	12.000	-.09940	-.10970	-.10180	-.09400	2125.18011	1666.45720	419.61750	568.20140	-.00020
	GRADIENT	-.00240	-.00292	-.00071	-.00214	-.06495	-.04245	-.01979	.56817	-.00000

CA6 K2H15.6.1V9.1S1-12 AT103.3/95-.3

(BGP230) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 5.070 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-OB = .000 BETA = 6.000  
 FWD ST = 6.000 SPOILR = 2.000

RUN NO. 651/ 0 RN/L = 3.28 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-3.771	-.17770	-.18170	-.18480	-.17630	2125.52509	1667.10670	419.37470	563.68090	-.00020
.600	-1.647	-.16050	-.16740	-.17280	-.15770	2125.78281	1666.60361	420.00400	564.82650	-.00020
.601	.462	-.18270	-.19140	-.19890	-.18150	2125.32611	1665.23830	420.73950	565.10520	-.00020
.601	2.062	-.17470	-.18040	-.18820	-.17050	2125.31790	1665.38161	420.61510	561.23500	-.00020
.599	2.536	-.18210	-.19080	-.19950	-.18020	2125.30011	1667.03410	419.24510	565.35290	-.00020
.600	4.681	-.18270	-.19340	-.20290	-.18280	2125.34100	1666.31400	419.87010	565.97210	-.00020
.600	6.758	-.16790	-.17780	-.18680	-.16730	2125.25241	1666.52950	419.61900	566.00310	-.00020
.599	8.905	-.14500	-.15700	-.16000	-.14540	2125.15561	1666.88969	419.24210	566.56040	-.00020
.599	11.016	-.12220	-.13560	-.13390	-.12480	2124.91422	1667.10539	419.86210	567.24150	-.00020
	GRADIENT	-.00136	-.00198	-.00274	-.00145	-.04233	-.08388	.03320	.12327	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 460

CA6 K2H15.6.1V9.1S1-12 AT103.3/95-.3

(BGP23!) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 5.070 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 10.000  
 FWD ST = 6.000 SPOILR = 2.000

RUN NO. 653/ 0 RN/L = 3.28 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.601	-3.983	-.16660	-.17650	-.16940	-.16220	2124.28171	1664.80170	420.21980	565.10520	-.00020
.599	-1.970	-.17530	-.18750	-.18820	-.16990	2124.32800	1666.67180	418.72500	565.47670	-.00020
.600	.046	-.19260	-.20250	-.20490	-.19600	2124.15210	1665.73441	419.34620	565.32190	-.00020
.600	2.091	-.18640	-.19660	-.20420	-.18020	2123.99121	1665.87820	419.09300	565.60060	-.00020
.599	4.112	-.17160	-.18230	-.19350	-.16540	2124.27209	1666.31120	418.97380	565.44580	-.00020
.600	6.167	-.14570	-.15900	-.17940	-.14090	2124.07169	1665.80630	419.21960	565.84830	-.00020
.599	8.179	-.12960	-.14280	-.17880	-.12870	2123.61359	1665.80540	418.83520	565.84830	-.00020
.600	10.258	-.10370	-.11750	-.15200	-.10420	2123.33270	1665.37230	418.95430	566.25080	-.00020
.600	12.285	-.10550	-.11940	-.15070	-.11520	2123.34091	1665.22820	419.07950	567.08670	-.00020
	GRADIENT	-.00104	-.00102	-.00316	-.00082	-.01759	.10967	-.10471	.03975	.00000



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DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 461

CA6 K2H15.6.1V9.1S1-12 AT103.3/95-.3

(BGP232) ( 20 NOV 75 )

REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
LREF = 327.8000 IN. YMRP = .0000 IN. YC  
BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
SCALE = .0300

PARAMETRIC DATA

STAB = 5.070 RUD-U = .000  
RUD-L = .000 ELV-IB = .000  
ELV-OB = .000 BETA = .000  
FWD ST = 6.900 SPOILR = .000

RUN NO. 658/ 0 RN/L = 1.91 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.301	-4.161	-.03830	-.04150	-.03080	-.03600	2123.43369	1994.23759	126.31280	550.67700	-.00010
.301	-3.055	-.03760	-.04090	-.02950	-.03540	2123.36139	1994.16541	126.31270	549.81010	-.00010
.300	-1.968	-.03640	-.03890	-.02880	-.03350	2123.47299	1994.88770	125.72960	549.74820	-.00010
.290	-.882	-.03520	-.03760	-.02750	-.03220	2123.32031	1994.88770	125.58360	549.65530	-.00010
.300	.218	-.03460	-.03500	-.02540	-.03090	2123.38431	1995.10451	125.43780	549.34570	-.00010
.300	1.323	-.03460	-.03500	-.02540	-.03090	2123.16760	1994.88770	125.43750	549.43860	-.00010
.299	2.061	-.03270	-.03500	-.02480	-.03090	2123.21509	1995.39340	125.00000	551.69880	.00000
.300	2.424	-.03150	-.03240	-.02280	-.02830	2123.23981	1994.96001	125.43760	549.25280	-.00010
.300	3.515	-.03020	-.02980	-.02140	-.02640	2123.23981	1994.96001	125.43760	548.85030	-.00010
.299	4.610	-.02780	-.02850	-.01940	-.02510	2123.30380	1995.17670	125.29180	549.12900	-.00010
.299	5.706	-.02590	-.02530	-.01810	-.02250	2123.15109	1995.17670	125.14570	548.32400	-.00010
.300	6.809	-.02100	-.02080	-.01210	-.01740	2123.32031	1994.88770	125.58360	548.20010	-.00010
.300	7.904	-.01730	-.01690	-.00870	-.01480	2123.62570	1994.88770	125.87570	548.26200	-.00010
.299	9.011	-.01360	-.01230	-.00540	-.01030	2123.36780	1995.39340	125.14600	548.07630	-.00010
.299	10.096	-.01230	-.01100	-.00470	-.00970	2123.23160	1995.10451	125.29170	547.76650	-.00010
.300	11.204	-.00860	-.00780	-.00130	-.00510	2123.31201	1995.03220	125.43770	547.67380	-.00010
.299	12.052	-.00620	-.00520	.00070	-.00450	2123.29559	1995.32120	125.14590	547.67380	-.00010
GRADIENT		.00112	.00148	.00124	.00120	-.02436	.10447	-.12305	-.10260	.00000

RUN NO. 657/ 0 RN/L = 2.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.499	-4.249	-.09690	-.10450	-.08640	-.09390	2124.22540	1791.46150	312.77200	560.70860	-.00020
.501	-3.154	-.08390	-.09150	-.07500	-.08110	2124.02701	1789.58321	314.23970	560.67770	-.00020
.501	-2.051	-.08270	-.09020	-.07300	-.07910	2124.02701	1789.58321	314.23970	560.46090	-.00020
.500	-.942	-.08080	-.08630	-.07030	-.07590	2124.08911	1791.17250	312.90430	560.49190	-.00020
.499	.168	-.08270	-.08950	-.07300	-.07910	2123.83951	1791.53371	312.36700	560.43000	-.00020
.501	1.282	-.07590	-.08180	-.06560	-.07140	2123.86609	1789.72771	313.97090	559.96550	-.00020
.500	2.017	-.07710	-.08370	-.06700	-.07330	2123.83310	1790.30560	313.43620	560.89440	-.00020
.500	2.392	-.07710	-.08240	-.06560	-.07210	2123.94470	1791.02800	312.90280	559.74880	-.00020
.499	3.506	-.07040	-.07590	-.06030	-.06630	2124.08090	1791.31700	312.77050	559.59400	-.00020
.501	4.611	-.06050	-.06360	-.05020	-.05660	2123.86609	1789.72771	313.97090	559.74880	-.00020
.500	5.712	-.06290	-.06750	-.05420	-.05920	2123.81659	1790.59460	313.16880	559.50110	-.00020
.499	6.827	-.04810	-.04930	-.04080	-.04380	2123.99219	1791.53371	312.50230	559.56300	-.00020
.499	7.946	-.04070	-.04280	-.03350	-.03670	2124.00870	1791.24471	312.76980	559.12960	-.00020
.499	9.077	-.03460	-.03630	-.02950	-.03150	2123.71149	1791.10030	312.63310	559.00570	-.00020
.499	10.213	-.02840	-.02920	-.02280	-.02440	2123.93640	1791.17250	312.76910	559.31540	-.00020
.499	11.349	-.02590	-.02600	-.02140	-.02250	2123.77551	1791.31700	312.50010	559.25340	-.00020
.500	12.180	-.03150	-.03180	-.02610	-.02770	2123.89709	1790.52229	313.30320	558.41750	-.00020
GRADIENT		.00296	.00336	.00305	.00310	-.02748	-.00972	-.01582	-.11560	.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 462

CA6 K2H15.6, IV9.1S1-12 AT103.3/95-.3

(BGP232) ( 20 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 5.070 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BE1A = .000  
 FWD ST = 6.000 SPOILR = .000

RUN NO. 656/ 0 RN/L = 3.27 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.600	-4.329	-.12220	-.13110	-.11720	-.11710	2124.43741	1666.00290	419.36570	568.04650	-.00020
.600	-3.227	-.10120	-.11100	-.09640	-.09590	2124.43741	1666.00290	419.36570	568.13940	-.00020
.601	-2.161	-.09630	-.10510	-.08970	-.09070	2124.65591	1664.85580	420.48990	567.76790	-.00020
.600	-1.039	-.11170	-.12000	-.10580	-.10550	2124.36511	1665.93069	419.36420	567.24150	-.00020
.600	.076	-.09500	-.10320	-.08910	-.08940	2124.33411	1665.14059	419.98600	567.30350	-.00020
.599	1.175	-.10310	-.11030	-.09780	-.09780	2124.41260	1666.43530	418.99030	567.17960	-.00020
.599	1.974	-.10060	-.10770	-.09780	-.09520	2124.17950	1666.50690	418.73540	567.33440	-.00020
.601	2.292	-.08890	-.09300	-.08500	-.08240	2124.35880	1664.71060	420.35920	567.17960	-.00020
.600	3.414	-.09070	-.09730	-.08700	-.08430	2124.26181	1665.06850	419.98440	567.11770	-.00020
.601	4.539	-.07530	-.08240	-.07230	-.06880	2124.37521	1664.42390	420.60800	567.42730	-.00020
.600	5.649	-.07100	-.07720	-.06830	-.06500	2124.21240	1665.93040	419.23600	567.17960	-.00020
.600	6.771	-.06290	-.06880	-.06230	-.05730	2124.27640	1666.14670	419.11240	566.83900	-.00020
.600	7.901	-.03330	-.03700	-.03150	-.02900	2124.24530	1665.35519	419.73550	566.18880	-.00020
.600	9.050	-.05000	-.05260	-.04690	-.04440	2124.07620	1665.64191	419.35920	566.18880	-.00020
.599	10.203	-.03760	-.04090	-.03480	-.03350	2124.11551	1666.29060	418.85910	566.15790	-.00020
.599	11.344	-.03890	-.04090	-.03620	-.03410	2124.03500	1666.36250	418.73250	565.87920	-.00020
.601	12.238	-.04380	-.04540	-.03880	-.03860	2123.98929	1664.49330	420.22690	566.56040	-.00020
GRADIENT	.00344	.00377	.00315	.00357	-.02410	-.10374	.06480	-.10078	.00000	

RUN NO. 655/ 0 RN/L = 3.56 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.700	-4.426	-.10490	-.10710	-.09440	-.10100	2124.86270	1532.18320	525.19800	568.13940	-.00020
.700	-3.356	-.10180	-.10380	-.09440	-.09720	2124.82339	1531.53329	525.65750	568.75870	-.00020
.700	-2.319	-.09630	-.09860	-.08910	-.09070	2124.92670	1532.39980	525.08500	568.72770	-.00020
.701	-1.180	-.10000	-.10250	-.09440	-.09520	2124.78409	1530.88341	526.11690	570.12100	-.00020
.701	-.047	-.10060	-.10250	-.09510	-.09390	2124.86459	1530.81129	526.23500	569.53270	-.00020
.699	1.068	-.10680	-.10770	-.10180	-.10040	2124.90201	1532.83299	524.73820	569.81140	-.00020
.700	2.048	-.09440	-.09470	-.08910	-.08690	2124.77399	1532.39970	524.96420	564.95040	-.00030
.699	3.317	-.09380	-.09470	-.08910	-.08620	2124.54080	1532.47169	524.72510	570.39960	-.00020
.699	4.433	-.07530	-.07660	-.07100	-.06820	2124.67709	1532.76060	524.61480	570.83310	-.00020
.699	5.536	-.06600	-.06550	-.06700	-.06180	2124.67709	1532.76060	524.61480	570.80210	-.00020
.700	6.676	-.06050	-.05970	-.06230	-.05530	2124.47681	1532.25500	524.83810	570.64730	-.00020
.699	7.782	-.04130	-.03960	-.04490	-.03470	2124.38809	1532.47160	524.60430	571.01890	-.00020
.700	8.953	-.04690	-.04540	-.04550	-.04120	2124.48499	1532.11060	524.95370	571.51430	-.00020
.701	10.089	-.03950	-.03830	-.03820	-.03410	2124.77591	1531.02780	526.00140	571.79290	-.00020
.699	11.224	-.06170	-.06160	-.06230	-.05730	2124.67709	1532.76060	524.61480	572.13350	-.00020
.699	12.294	-.08270	-.08430	-.07900	-.07850	2124.39630	1532.32719	524.71990	573.09330	-.00020
GRADIENT	.00210	.00229	.00178	.00251	-.02698	.10683	-.10204	.12580	-.00000	

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 463

CA6 K2H15.6.1V9.1S1-12 AT103.3/95-.3

(BGP233) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 5.060 RUD-U = .000  
 RUD-L = .000 ELV-18 = 9.800  
 ELV-08 = 10.000 BETA = .000  
 FWD ST = 6.000 SPOILR = 2.000

RUN NO. 660/ 0 RN/L = 3.34 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	T811	COFFC
.601	-4.557	-.16850	-.16800	-.16400	-.15830	2123.90881	1664.56450	420.10100	555.63090	-.00030
.600	-3.442	-.13640	-.13690	-.13260	-.12800	2123.85120	1665.56940	419.22850	556.03340	-.00030
.600	-2.349	-.14010	-.14010	-.13590	-.13250	2123.94809	1665.21001	419.60480	556.90030	-.00030
.600	-1.237	-.14380	-.14340	-.13990	-.13580	2123.95639	1665.06670	419.72920	556.99320	-.00030
.600	-.135	-.14500	-.14470	-.14060	-.13700	2123.81169	1664.92239	419.72610	557.45770	-.00030
.600	.955	-.14380	-.14340	-.13990	-.13580	2123.70670	1665.42500	419.22550	557.73630	-.00030
.600	1.813	-.13210	-.13240	-.12720	-.12030	2123.74789	1664.70689	419.84890	552.19420	-.00030
.599	2.671	-.14380	-.14340	-.14130	-.13700	2123.69031	1665.71320	418.97530	557.45770	-.00030
.600	3.495	-.15060	-.14860	-.14730	-.14350	2123.77899	1665.49719	419.22700	557.98400	-.00030
.601	4.323	-.13820	-.13690	-.13590	-.13190	2123.94180	1663.99120	420.59850	558.07690	-.00030
.600	5.452	-.13580	-.13430	-.13530	-.13000	2123.80371	1665.06580	419.60160	558.78900	-.00030
.599	6.586	-.12280	-.12070	-.12320	-.11710	2123.76251	1665.78540	418.97680	558.47940	-.00030
.599	7.726	-.10800	-.10510	-.11120	-.10490	2123.66550	1666.14549	418.59980	558.29360	-.00030
.599	8.873	-.09970	-.09730	-.10240	-.09520	2123.90701	1665.92979	418.97980	558.29360	-.00030
.500	10.024	-.09070	-.08820	-.09510	-.08750	2123.65100	1665.06480	419.47400	558.54130	-.00030
.499	11.159	-.06110	-.05640	-.06430	-.05860	2123.73779	1666.21770	418.60130	558.91280	-.00030
.600	12.061	-.06230	-.05710	-.06700	-.05920	2123.61801	1665.64101	418.97380	559.71790	-.00020
	GRADIENT	.00134	.00148	.00117	.00113	-.01433	-.02619	.00941	.13587	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 464

CA6 K2H15.6.1V9.1S1-12 AT103.3/95-.3

(BGP234) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 5.010 RUD-U = .000  
 RUD-L = .000 ELV-1B = -9.584  
 ELV-0B = -10.133 BETA = .000  
 FWD ST = 6.000 SPOILR = 2.000

RUN NO. 662/ 0 RN/L = 3.35 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.151	-.16970	-.17060	-.16540	-.16150	2123.82010	1664.77910	419.85050	553.89710	-.00030
.600	-3.053	-.13140	-.13370	-.12860	-.12550	2123.75610	1664.56360	419.97340	553.32130	-.00030
.600	-1.926	-.15060	-.15180	-.14730	-.14480	2124.14841	1665.71410	419.35970	556.03340	-.00030
.600	-.810	-.13580	-.13630	-.13120	-.13000	2123.99570	1665.71381	419.23150	556.18820	-.00030
.600	.308	-.13640	-.13690	-.13320	-.13060	2123.73141	1664.99361	419.60010	556.31210	-.00030
.600	1.425	-.13140	-.13170	-.12860	-.12550	2123.87589	1665.13789	419.60320	556.65260	-.00030
.600	2.285	-.13020	-.12980	-.12390	-.11970	2123.88409	1664.99451	419.72760	549.84110	-.00030
.599	2.544	-.14690	-.14660	-.14330	-.14030	2123.89871	1666.07390	418.85460	556.55980	-.00030
.600	3.664	-.13640	-.13560	-.13390	-.13000	2123.86771	1665.28120	419.47870	556.93130	-.00030
.600	4.788	-.13760	-.13630	-.13660	-.13190	2123.69849	1665.56911	419.10340	557.30280	-.00030
.599	5.897	-.12470	-.12260	-.12520	-.11840	2123.60150	1665.92920	418.72350	557.55050	-.00030
.599	7.025	-.11360	-.11160	-.11520	-.10940	2123.97919	1666.00200	418.98130	557.33380	-.00030
.599	8.144	-.10370	-.10120	-.10710	-.09910	2123.74600	1666.07359	418.72650	557.82920	-.00030
.600	9.249	-.08700	-.08500	-.08970	-.08240	2123.73969	1664.85030	419.72450	557.64340	-.00030
.601	10.404	-.06850	-.06550	-.07430	-.06430	2123.70859	1664.06149	420.34500	557.76730	-.00030
.599	11.537	-.05920	-.05520	-.06360	-.05530	2123.75430	1665.92950	418.85160	558.16980	-.00030
.601	12.455	-.04320	-.03890	-.04690	-.03860	2123.84479	1664.34911	420.22380	558.38650	-.00030
	GRADIENT	.00204	.00235	.00189	.00204	-.01057	.07048	-.06669	.14172	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 465

CA6 K2H15.6.1V9.1S1-12 AT103.3/95-.3

(BGP235) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 5.040 RUD-U = 10.000  
 RUD-L = 10.000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 FWD ST = 6.000 SPOILR = 2.000

RUN NO. 664/ 0 RN/L = 3.34 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.342	-.16290	-.16550	-.15870	-.15700	2125.04819	1666.00520	419.87720	554.39240	-.00030
.600	-3.218	-.13580	-.13890	-.13190	-.13060	2125.07291	1665.57520	420.25050	555.07360	-.00030
.600	-2.146	-.13700	-.14080	-.13320	-.13320	2125.44229	1665.79250	420.38280	556.00250	-.00030
.600	-1.027	-.14440	-.14660	-.13990	-.14030	2125.07291	1665.57520	420.25050	556.74550	-.00030
.600	.089	-.14560	-.14860	-.14200	-.14160	2124.95129	1666.36430	419.50130	557.05510	-.00030
.599	1.172	-.14500	-.14730	-.14200	-.14160	2125.12680	1667.30141	418.88010	557.36480	-.00030
.601	2.071	-.13700	-.13820	-.13190	-.12680	2125.02539	1665.07310	420.62220	550.27450	-.00030
.600	2.288	-.13140	-.13300	-.12920	-.12870	2125.11221	1666.22070	419.75430	557.76730	-.00030
.599	3.409	-.14320	-.14470	-.14260	-.14090	2125.07932	1666.79691	419.25400	558.07690	-.00030
.599	4.538	-.13020	-.13170	-.13120	-.12930	2124.75739	1667.08450	418.74740	558.35550	-.00030
.600	5.659	-.12470	-.12520	-.12660	-.12350	2124.90369	1665.86099	419.87410	558.35550	-.00030
.600	6.789	-.11790	-.11870	-.12050	-.11770	2125.02350	1666.43649	419.50280	558.78900	-.00030
.600	7.921	-.10430	-.10380	-.10710	-.10360	2124.59930	1665.85921	419.61890	559.19150	-.00030
.601	9.066	-.08700	-.08820	-.08910	-.08690	2124.74469	1664.64120	420.74030	559.31540	-.00030
.601	10.219	-.07280	-.07200	-.07500	-.07330	2124.67239	1664.56911	420.73870	559.50110	-.00030
.599	11.336	-.05740	-.05640	-.05560	-.05860	2124.54071	1666.86790	418.74290	559.53210	-.00020
.599	12.243	-.05550	-.05450	-.04690	-.05600	2124.42090	1666.29120	419.11540	559.77980	-.00020
	GRADIENT	.00182	.00204	.00137	.00152	-.02642	.12308	-.12316	.26594	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 466

CA6 K2H15.6.1V9.1S1-12 AT103.3/95-.3

(BGP236) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -1.060 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 FLV-OB = .000 BETA = .000  
 FWD ST = 6.000 SPOILR = 2.000

RUN NO. 666/ 0 RN/L = 3.35 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.093	-.16720	-.16870	-.16200	-.15340	2125.52921	1666.94189	419.51330	553.89710	-.00030
.599	-2.951	-.14560	-.14860	-.14200	-.14280	2125.65720	1667.37460	419.26600	554.57820	-.00030
.600	-1.829	-.14560	-.14730	-.14200	-.14220	2125.64261	1666.29559	420.13870	555.38320	-.00030
.601	-.745	-.14190	-.14470	-.13860	-.13960	2125.52280	1665.72130	420.50880	556.21920	-.00030
.600	.374	-.14930	-.15120	-.14530	-.14540	2125.34540	1666.15041	420.00800	555.84760	-.00030
.600	1.479	-.15740	-.15830	-.15330	-.15440	2125.38470	1666.79750	419.51030	555.94050	-.00030
.600	2.348	-.13890	-.13950	-.13390	-.13320	2125.32089	1666.43710	419.75900	552.13220	-.00030
.599	2.598	-.14130	-.14270	-.13860	-.13830	2125.22379	1666.94130	419.25700	555.97150	-.00030
.600	3.721	-.13270	-.13430	-.13120	-.13060	2125.33719	1666.29370	419.88350	556.40500	-.00030
.599	4.842	-.13390	-.13500	-.13390	-.13130	2125.28781	1667.15759	419.13340	556.65260	-.00030
.600	5.959	-.12340	-.12330	-.12390	-.11970	2125.38470	1666.79750	419.51030	556.77650	-.00030
.599	7.064	-.11360	-.11350	-.11650	-.11070	2125.48801	1667.66251	418.88750	557.11710	-.00030
.600	8.193	-.10860	-.10770	-.11180	-.10550	2125.32071	1666.58121	419.63390	557.48860	-.00030
.600	9.332	-.08820	-.08890	-.09170	-.08560	2125.13690	1665.79070	420.12770	557.14900	-.00030
.600	10.466	-.07650	-.07400	-.08030	-.07270	2125.02350	1666.43649	419.50280	557.33380	-.00030
.600	11.604	-.06420	-.06030	-.06700	-.06050	2124.95129	1666.36430	419.50130	556.99320	-.00030
.599	12.508	-.05550	-.05190	-.05890	-.05150	2125.14331	1667.01320	419.13040	557.45770	-.00030
	GRADIENT	.00253	.00267	.00217	.00249	-.04384	-.00448	-.03318	.16857	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CAS

PAGE 467

CAS K2H15.6.1V9.1S1-12 AT103.3/111.1

(BGP237) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 5.070 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 FWD ST = 6.000 SPOILR = .000

RUN NO. 671/ 0 RN/L = 1.93 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.299	-4.159	-.04130	-.04930	-.02810	-.04440	2125.56760	1997.61189	125.13120	545.35160	-.00010
.301	-3.054	-.03640	-.04480	-.02410	-.03990	2125.78580	1996.45590	126.44390	545.19680	-.00010
.301	-1.958	-.03580	-.04480	-.02280	-.03860	2125.93851	1996.45590	126.58990	545.19680	-.00010
.300	-.859	-.03580	-.04410	-.02280	-.03800	2125.68079	1996.96170	125.86050	545.07300	-.00010
.299	.238	-.03460	-.04280	-.02140	-.03670	2125.72031	1997.61189	125.27720	544.70140	-.00010
.300	1.343	-.03460	-.04220	-.02080	-.03600	2125.73669	1997.32291	125.56890	544.94910	-.00010
.300	2.055	-.03270	-.04220	-.02010	-.03540	2125.59219	1997.17841	125.56880	545.25870	-.00010
.300	2.449	-.03460	-.04090	-.02010	-.03470	2125.75299	1997.03391	125.86060	544.39180	-.00010
.300	3.548	-.02960	-.03630	-.01610	-.03150	2125.81711	1997.25070	125.71490	544.39180	-.00010
.299	4.636	-.02720	-.03370	-.01410	-.02960	2125.63980	1997.68420	125.13130	544.57760	-.00010
.299	5.726	-.02470	-.03110	-.01140	-.02700	2125.72849	1997.46741	125.42310	544.11320	-.00010
.299	6.819	-.02220	-.02720	-.00800	-.02320	2125.64801	1997.53970	125.27710	543.58680	-.00010
.300	7.912	-.01850	-.02400	-.00540	-.02060	2125.73669	1997.32291	125.56890	543.27720	-.00010
.300	9.013	-.01300	-.01950	.00000	-.01480	2125.80890	1997.39520	125.56900	543.06050	-.00010
.299	10.126	-.01110	-.01620	.00200	-.01220	2125.63980	1997.68420	125.13130	542.78180	-.00010
.299	11.244	-.00990	-.01490	.00130	-.01160	2125.58401	1997.32291	125.42290	542.59600	-.00010
.300	12.058	-.00680	-.01170	.00400	-.00840	2125.52811	1996.96170	125.71450	542.62700	-.00010
GRADIENT		.00121	.00142	.00129	.00140	-.00214	.06141	-.06068	-.09711	.00000

RUN NO. 670/ 0 RN/L = 2.92 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.499	-4.248	-.09070	-.10580	-.08040	-.09200	2126.79651	1794.08130	312.75540	557.11710	-.00020
.500	-3.153	-.08640	-.10060	-.07500	-.08620	2126.65350	1792.56400	313.95660	557.33380	-.00020
.501	-2.048	-.08080	-.09410	-.06900	-.08240	2126.90302	1792.20270	314.49350	557.39570	-.00020
.500	-.939	-.07780	-.09080	-.06700	-.08040	2126.43671	1792.34720	313.95440	557.33380	-.00020
.501	.161	-.08210	-.09540	-.07030	-.08240	2126.59760	1792.20270	314.22320	556.77650	-.00020
.500	1.274	-.07530	-.08760	-.06430	-.07720	2126.42850	1792.49170	313.82080	556.80750	-.00020
.499	2.120	-.07960	-.09020	-.06830	-.07980	2126.23489	1793.21420	313.01700	557.58150	-.00020
.499	2.388	-.07530	-.08590	-.06430	-.07720	2126.51569	1793.64780	312.88620	556.59070	-.00020
.499	3.500	-.07040	-.08040	-.05890	-.07140	2126.52390	1793.50330	313.02000	556.55990	-.00020
.500	4.604	-.06230	-.07200	-.05160	-.06310	2126.46799	1793.14200	313.28670	556.96230	-.00020
.499	5.715	-.05180	-.06030	-.04150	-.05210	2126.36301	1793.64780	312.75100	556.80750	-.00020
.500	6.828	-.05120	-.06030	-.04220	-.05280	2126.33170	1792.85300	313.41890	556.46690	-.00020
.499	7.946	-.03760	-.04670	-.03010	-.03990	2126.50751	1793.79230	312.75250	556.65260	-.00020
.499	9.080	-.03210	-.04020	-.02410	-.03220	2126.29080	1793.57550	312.75030	556.34300	-.00020
.500	10.205	-.02650	-.03440	-.01880	-.02770	2126.54849	1793.06970	313.42110	555.72380	-.00020
.499	11.339	-.02780	-.03440	-.02010	-.02900	2126.29080	1793.57550	312.75030	556.09530	-.00020
.499	12.181	-.02160	-.02790	-.01340	-.02190	2126.36301	1793.64780	312.75100	555.69280	-.00020
GRADIENT		.00248	.00307	.00249	.00248	-.04386	.03750	-.07162	-.05949	.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 468

CA6 K2H15.6.1V9.1S1-12 AT103.3/111.1

(BGP237) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 5.070 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 FWD ST = 6.000 SPOILR = .000

RUN NO. 669/ 0 RN/L = 3.31 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.599	-4.326	-.11660	-.12980	-.11050	-.11710	2127.10660	1668.89020	419.24120	563.30940	-.00020
.601	-3.226	-.09810	-.11220	-.09240	-.09780	2127.28531	1667.09320	420.86520	562.93790	-.00020
.600	-2.136	-.09440	-.10770	-.08770	-.09330	2126.95529	1667.52139	420.23680	562.53540	-.00020
.601	-1.016	-.09630	-.10960	-.08910	-.09460	2127.06030	1667.02010	420.73600	562.87590	-.00020
.601	.099	-.09320	-.10700	-.08640	-.09260	2127.06851	1666.87680	420.86040	561.79230	-.00020
.601	1.199	-.09260	-.10580	-.08710	-.09140	2126.98810	1666.94800	420.73450	561.91610	-.00020
.600	1.979	-.09570	-.10640	-.09240	-.09260	2127.04401	1667.30679	420.48720	563.58810	-.00020
.600	2.317	-.08210	-.09540	-.07900	-.08110	2127.11621	1667.37900	420.48880	562.19480	-.00020
.600	3.442	-.08080	-.09280	-.07840	-.07910	2126.87491	1667.59270	420.11080	562.44250	-.00020
.600	4.555	-.07590	-.08560	-.07370	-.07400	2126.87491	1667.59270	420.11080	562.25670	-.00020
.600	5.662	-.06480	-.07400	-.06290	-.06370	2126.80261	1667.52049	420.10920	562.10190	-.00020
.599	6.775	-.05000	-.05840	-.04820	-.04890	2126.96210	1668.74570	419.23820	561.86520	-.00020
.599	7.906	-.04200	-.04930	-.04080	-.03990	2126.66489	1668.60100	419.10710	561.91610	-.00020
.600	9.053	-.04070	-.04870	-.03880	-.03920	2126.64990	1667.51990	419.99140	562.34960	-.00020
.600	10.206	-.03520	-.04220	-.03280	-.03350	2126.85849	1667.88060	419.86080	561.76130	-.00020
.599	11.348	-.03760	-.04410	-.03480	-.03670	2126.61719	1668.09541	419.48100	561.69940	-.00020
.600	12.242	-.04510	-.05190	-.04020	-.04440	2126.65811	1667.37621	420.10610	561.54460	-.00020
	GRADIENT	.00342	.00376	.00288	.00365	-.02729	-.06062	.02680	-.08092	.00000

RUN NO. 668/ 0 RN/L = 3.65 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.699	-4.420	-.11970	-.12590	-.11990	-.12030	2127.65179	1534.90739	525.34870	561.82320	-.00030
.700	-3.301	-.08520	-.08950	-.08500	-.08490	2127.64499	1533.67970	526.27050	562.16380	-.00030
.700	-2.179	-.08580	-.09020	-.08640	-.08560	2127.87000	1533.75211	526.39390	562.56630	-.00030
.700	-1.116	-.08890	-.09340	-.09040	-.08750	2127.41190	1533.75169	526.03160	563.12360	-.00030
.701	-.013	-.09630	-.10120	-.09840	-.09390	2127.77460	1532.74100	527.08140	563.83580	-.00030
.700	1.095	-.08330	-.08630	-.08710	-.08040	2127.62051	1534.11301	525.92390	564.05250	-.00030
.700	2.232	-.09200	-.09540	-.09710	-.08880	2127.55640	1533.89630	526.03680	563.61900	-.00030
.700	3.360	-.08640	-.08890	-.09240	-.08360	2127.61230	1534.25740	525.80840	564.67170	-.00030
.701	4.470	-.07710	-.07920	-.08440	-.07330	2127.46921	1532.74080	526.84000	565.10520	-.00030
.700	5.600	-.05860	-.05970	-.06360	-.05470	2127.45959	1534.25729	525.68760	565.22900	-.00030
.699	6.718	-.04880	-.04800	-.05220	-.04440	2127.26590	1534.97760	524.99000	564.54790	-.00030
.699	7.875	-.03830	-.03890	-.04350	-.03470	2127.29871	1534.40160	525.45120	565.78630	-.00030
.699	9.051	-.03520	-.03630	-.03880	-.03220	2127.37100	1534.47391	525.45380	565.69350	-.00030
.699	10.213	-.04570	-.04670	-.04960	-.04250	2127.21011	1534.61819	525.21740	566.31270	-.00030
.700	11.303	-.05920	-.06100	-.05690	-.05600	2127.23459	1534.18491	525.56410	566.74620	-.00020
.699	12.302	-.08080	-.08300	-.07700	-.07780	2127.07379	1534.32919	525.32770	567.64400	-.00020
	GRADIENT	.00241	.00279	.00153	.00290	-.01866	-.09421	.05635	.35550	-.00000



DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 469

CA6 K2H15.6.1V9.1S1-12 AT112 /111.1

(BGP238) (13 NOV 75)

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 5.070 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 FWD ST = 6.000 SPOILR = .000

RUN NO. 676/ 0 RN/L = 1.93 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.300	-4.159	-.04200	-.04540	-.03010	-.04120	2125.91611	1997.32620	125.73750	547.76140	-.00010
.301	-3.064	-.03700	-.04220	-.02680	-.03730	2125.88501	1996.53140	126.46660	547.51370	-.00010
.301	-1.969	-.03700	-.04020	-.02610	-.03600	2125.95721	1996.60370	126.46670	547.08020	-.00010
.300	-.870	-.03520	-.03960	-.02340	-.03410	2125.92429	1997.18170	125.88330	546.92530	-.00010
.299	.226	-.03460	-.03760	-.02210	-.03350	2125.89969	1997.61510	125.44570	546.89440	-.00010
.300	1.334	-.03460	-.03760	-.02140	-.03350	2125.90790	1997.47060	125.59160	546.73950	-.00010
.300	2.151	-.03330	-.03760	-.02080	-.03350	2125.86029	1996.96490	126.02910	548.38070	-.00010
.300	2.435	-.03210	-.03440	-.01940	-.03020	2126.05240	1997.61510	125.59180	545.90350	-.00010
.299	3.537	-.03020	-.03440	-.01810	-.02900	2125.82739	1997.54289	125.44560	546.02740	-.00010
.300	4.626	-.02900	-.03110	-.01610	-.02770	2125.98010	1997.54289	125.59170	545.96540	-.00010
.301	5.725	-.02350	-.02600	-.01140	-.02250	2125.52371	1996.17020	126.46610	545.59390	-.00010
.300	6.828	-.02040	-.02270	-.00870	-.01930	2125.90790	1997.47060	125.59160	545.47000	-.00010
.300	7.934	-.01730	-.01950	-.00600	-.01740	2125.91611	1997.32620	125.73750	545.16040	-.00010
.301	9.044	-.01230	-.01430	-.00200	-.01160	2125.88501	1996.53140	126.46660	545.00550	-.00010
.299	10.156	-.00800	-.01040	-.00270	-.00710	2126.04419	1997.75960	125.44590	544.78880	-.00010
.299	11.263	-.00740	-.00970	.00270	-.00640	2125.88321	1997.90410	125.15400	544.35530	-.00010
.300	12.062	-.00620	-.00910	.00330	-.00580	2125.90790	1997.47060	125.59160	544.32430	-.00010
GRADIENT		.00123	.00138	.00145	.00132	.00218	.08317	-.07734	-.16868	.00000

RUN NO. 675/ 0 RN/L = 2.91 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.500	-4.249	-.09810	-.10900	-.08700	-.09460	2126.97070	1793.58369	313.34510	560.08520	-.00020
.501	-3.136	-.08090	-.09080	-.06960	-.07790	2127.03650	1792.42770	314.41480	560.30190	-.00020
.500	-2.033	-.08700	-.09600	-.07570	-.08240	2127.15531	1793.00571	314.01520	559.83750	-.00020
.501	-.933	-.08150	-.09150	-.07030	-.07790	2126.90021	1792.13870	314.54700	559.62070	-.00020
.499	.173	-.07960	-.08820	-.06760	-.07530	2126.94601	1794.01720	312.94390	559.37300	-.00020
.499	1.290	-.07840	-.08760	-.06700	-.07460	2126.86551	1794.08940	312.80940	559.34200	-.00020
.499	2.019	-.07280	-.08050	-.06160	-.06950	2126.59299	1793.51140	313.07400	559.09430	-.00020
.500	2.404	-.07530	-.08180	-.06430	-.07210	2126.79501	1792.64439	314.01150	559.03430	-.00020
.499	3.154	-.06970	-.07590	-.05960	-.06820	2126.80151	1793.87270	312.94240	557.05070	-.00020
.500	4.105	-.06500	-.07070	-.05490	-.06370	2126.72281	1792.57220	314.01080	557.57710	-.00020
.499	5.104	-.05990	-.06420	-.05020	-.05730	2126.72931	1793.80040	312.94170	557.57710	-.00020
.500	6.097	-.05180	-.05580	-.04220	-.04890	2126.90671	1793.36590	313.47820	557.57710	-.00020
.499	7.073	-.04380	-.04740	-.03550	-.04120	2126.80151	1793.87270	312.94240	557.88670	-.00020
.499	8.047	-.03700	-.04020	-.02810	-.03470	2126.81799	1793.58369	313.20990	557.73190	-.00020
.499	9.038	-.03270	-.03790	-.02540	-.03090	2126.66519	1793.58369	313.07470	557.26740	-.00020
.499	10.074	-.02590	-.02920	-.01940	-.02380	2126.80151	1793.87270	312.94240	556.52430	-.00020
.500	11.116	-.02220	-.02470	-.01610	-.01990	2126.60941	1793.22240	313.34150	556.74100	-.00020
.499	12.122	-.02470	-.02730	-.01740	-.02250	2126.65519	1793.58369	313.07470	556.55520	-.00020
GRADIENT		.00298	.00362	.00293	.00281	-.04452	.03324	-.06849	-.31829	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 470

CA6 K2H15.6.1V9.1S1-12 AT112 /111.1

(BGP238) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 5.070 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 FWD ST = 6.000 SPOILER = .000

RUN NO. 674/ 0 RN/L = 3.29 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.331	-.12650	-.13690	-.11990	-.12230	2127.56461	1667.89481	420.44270	566.09220	-.00020
.601	-3.199	-.10800	-.11870	-.10110	-.10360	2127.46121	1667.03371	421.06170	566.34000	-.00020
.600	-2.089	-.09200	-.10250	-.08500	-.08820	2127.35611	1667.53500	420.56250	565.87550	-.00020
.601	-.976	-.10120	-.11100	-.09440	-.09650	2127.32489	1666.74609	421.18300	565.53490	-.00020
.601	.121	-.09010	-.09990	-.08370	-.08490	2127.37250	1667.24831	420.81130	564.97750	-.00020
.601	1.243	-.08890	-.09730	-.08300	-.08360	2127.22800	1667.10400	420.80820	564.38920	-.00020
.601	1.976	-.09630	-.10320	-.09240	-.09010	2127.37250	1667.24831	420.81130	565.65870	-.00020
.600	2.363	-.08950	-.09730	-.08440	-.08360	2127.42010	1667.75050	420.43960	563.95570	-.00020
.600	3.484	-.08760	-.09540	-.08300	-.08170	2127.17871	1667.96460	420.06110	564.88460	-.00020
.600	4.608	-.07410	-.07980	-.07100	-.06880	2127.03421	1667.82010	420.05810	564.42020	-.00020
.600	5.708	-.07100	-.07720	-.06900	-.06630	2127.02600	1667.96429	419.93300	564.29630	-.00020
.600	6.830	-.05620	-.06100	-.05490	-.05080	2127.03421	1667.82010	420.05810	564.94660	-.00020
.600	7.952	-.04440	-.04930	-.04150	-.04050	2127.00949	1668.25250	419.68280	564.51310	-.00020
.600	9.089	-.03700	-.04090	-.03350	-.03280	2126.72049	1667.96359	419.67690	565.41100	-.00020
.600	10.243	-.03460	-.03830	-.03080	-.03090	2126.79279	1668.03590	419.67830	565.19430	-.00020
.599	11.388	-.03520	-.03830	-.03150	-.03090	2126.90439	1668.75681	419.18060	565.87550	-.00020
.599	12.241	-.04510	-.04740	-.03880	-.04050	2127.07361	1668.46890	419.55910	565.38010	-.00020
GRADIENT		.00412	.00465	.00371	.00434	-.04124	.04272	-.06968	-.21944	.00000

RUN NO. 673/ 0 RN/L = 3.62 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.699	-4.411	-.12960	-.13240	-.12720	-.12680	2127.71091	1534.70531	525.54810	564.35820	-.00030
.700	-3.283	-.10060	-.10380	-.09980	-.09780	2127.71259	1533.33321	526.58550	565.41100	-.00030
.700	-2.246	-.09440	-.09670	-.09240	-.08940	2127.84070	1533.76660	526.35970	565.50390	-.00030
.701	-1.148	-.09260	-.09470	-.09110	-.08750	2127.72900	1533.04440	526.81650	565.99940	-.00030
.700	-.012	-.09260	-.09540	-.09370	-.08750	2127.55991	1533.33310	526.46470	567.02120	-.00020
.700	1.071	-.09810	-.09990	-.09910	-.09200	2127.71909	1534.56090	525.66370	567.20700	-.00020
.700	2.212	-.07720	-.07660	-.08170	-.07080	2127.83240	1533.91100	526.24420	567.79530	-.00020
.700	3.356	-.08580	-.08560	-.09040	-.07980	2127.65509	1534.34419	525.77670	568.41460	-.00020
.701	4.489	-.06300	-.06100	-.06560	-.05600	2127.64859	1533.11650	526.69840	568.72420	-.00020
.699	5.576	-.06110	-.06030	-.06430	-.05530	2127.54169	1534.99339	525.19650	569.37450	-.00020
.699	6.694	-.04810	-.04670	-.05090	-.04180	2127.53351	1535.13699	525.08150	568.72420	-.00020
.700	7.844	-.04570	-.04410	-.04890	-.03930	2127.37430	1533.91071	525.88180	569.18870	-.00020
.699	8.978	-.03390	-.03180	-.03680	-.02700	2127.26089	1534.56050	525.30120	570.17950	-.00020
.699	10.140	-.04380	-.04280	-.04490	-.03850	2127.55811	1534.70520	525.42730	570.33440	-.00020
.700	11.283	-.05310	-.05190	-.04420	-.04760	2127.39890	1533.47740	526.22840	570.02470	-.00020
.699	12.300	-.07220	-.07330	-.05490	-.06880	2127.26089	1534.56050	525.30120	570.45820	-.00020
GRADIENT		.00510	.00563	.00432	.00555	-.00682	-.02287	.01187	.48419	.00001

REPRODUCIBILITY OF THE  
 ORIGINAL PAGE IS POOR

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 471

CA6 K2H15.6.1V9.1S1-12 AT112 /111.1

(BGP239) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FY. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 5.070 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 FWD ST = 6.000 SPOILR = 2.000

RUN NO. 679/ 0 RN/L = 3.35 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.599	-4.353	-.15990	-.16160	-.15470	-.15250	2127.65979	1668.90250	419.69630	554.91410	-.00030
.600	-2.236	-.13330	-.13690	-.12920	-.12800	2128.01459	1668.04089	420.70110	556.21460	-.00030
.600	-.128	-.13580	-.13760	-.13120	-.12930	2127.71729	1667.89571	420.57030	556.71010	-.00030
.600	1.960	-.13640	-.13760	-.13260	-.13060	2127.62039	1668.25369	420.19530	556.30750	-.00030
.600	4.075	-.13330	-.13300	-.13060	-.12740	2127.49240	1667.82260	420.44120	556.52430	-.00030
.599	6.198	-.11230	-.11160	-.11450	-.10750	2127.65161	1669.04660	419.57110	557.29840	-.00030
.599	8.346	-.09380	-.09340	-.09640	-.08940	2127.37079	1668.61360	419.69030	557.85570	-.00030
.600	10.516	-.06170	-.05900	-.06560	-.05860	2127.42010	1667.75050	420.43960	557.79380	-.00030
.599	12.252	-.04320	-.03890	-.04620	-.03990	2127.19339	1669.04570	419.18660	557.97960	-.00030
	GRADIENT	.00238	.00269	.00213	.00226	-.03457	-.09267	.04694	.15763	.00000

CA6 K2H15.6.1V9.1S1-12 AT112 /111.1

(BGP240) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 5.070 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 2.000  
 FWD ST = 6.000 SPOILR = 2.000

RUN NO. 680/ 0 RN/L = 3.37 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.364	-.15370	-.15700	-.15400	-.15060	2128.16730	1668.04179	420.82860	553.98520	-.00030
.599	-2.266	-.12470	-.12910	-.12450	-.12160	2128.09329	1669.33580	419.70520	554.10910	-.00030
.599	-.174	-.14010	-.14400	-.14060	-.13640	2128.01279	1669.40770	419.57860	554.60450	-.00030
.599	1.949	-.13080	-.13430	-.13460	-.12740	2128.10150	1669.19160	419.83040	554.48060	-.00030
.600	4.067	-.12530	-.12850	-.13120	-.12160	2127.93411	1668.11211	420.57500	554.94510	-.00030
.599	6.180	-.11110	-.11550	-.11990	-.10680	2127.72379	1669.11880	419.57260	555.81210	-.00030
.600	8.322	-.09200	-.09670	-.10110	-.08940	2127.68451	1668.47009	420.07170	555.47150	-.00030
.599	10.464	-.06420	-.06620	-.07100	-.06110	2127.65979	1668.90250	419.69630	557.11260	-.00030
.599	12.258	-.05000	-.05130	-.05620	-.04760	2127.70740	1669.40710	419.32230	556.95780	-.00030
	GRADIENT	.00241	.00246	.00168	.00248	-.02173	-.00068	-.01769	.10866	.00000

PAGE 472

(BGP241) ( 13 NOV 75 )

### PARAMETRIC DATA

STAB	5.070	RUD-U	.000
RUD-L	.000	ELV-18	.000
ELV-08	.000	BETA	4.000
FWD ST	6.000	SPOILR	2.000

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.378	-.17410	-.17910	-.17610	-.17500	2130.58981	1669.85420	421.37850	558.72270	-.00030
.600	-2.269	-.13700	-.14400	-.13930	-.13700	2130.62091	1670.64340	420.75750	559.21820	-.00030
.600	-.145	-.14940	-.15640	-.15270	-.14800	2130.28430	1659.85229	421.12330	559.80650	-.00030
.600	1.928	-.15370	-.16290	-.15940	-.15310	2130.44531	1669.70990	421.37530	559.89940	-.00030
.599	4.042	-.15250	-.16220	-.16210	-.15250	2130.22681	1670.85880	420.24950	559.99230	-.00030
.600	6.178	-.13770	-.14860	-.15200	-.13830	2130.16281	1670.64250	420.37310	559.65170	-.00030
.600	8.319	-.11730	-.13110	-.13660	-.11900	2129.95419	1670.28169	420.49380	560.42580	-.00030
.630	10.472	-.09880	-.11220	-.11450	-.10040	2129.95419	1670.28169	420.49380	560.89020	-.00020
.599	12.263	-.08330	-.09600	-.09780	-.08430	2130.08231	1670.71440	420.24650	561.60240	-.00020
	GRADIENT	.00126	.00071	.00038	.00138	-.04295	.05113	-.07804	.15323	.00000

(BGP242) ( 13 NOV 75 )

### PARAMETRIC DATA

STAB	=	5.070	RUD-U	=	.000
RUD-L	=	.000	ELV-18	=	.000
ELV-OB	=	.000	BETA	=	10.000
FWD ST	=	6.000	SPOILR	=	2.000

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DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 473

CA6 K2H15.6.1V9.1S1-12 AT112 /111.1

(BGP243) ( 13 NOV 75 )

## REFERENCE DATA

SREF	=	5500.0000	SO.FT.	XMRP	=	1339.9000	IN. XC
LREF	=	327.8000	IN.	YMRP	=	.0000	IN. YC
BREF	=	2348.0000	IN.	ZMRP	=	190.7700	IN. ZC
SCALE	=	.0300					

## PARAMETRIC DATA

STAB	=	-.990	RUD-U	=	.000
RUD-L	=	.000	ELV-18	=	.000
ELV-08	=	.000	BETA	=	.000
FWD ST	=	6.000	SPOILR	=	2.000

RUN NO. 686/ 0 RN/L = 3.35 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.600	-4.092	-.15930	-.16220	-.15600	-.15250	2131.27939	1671.14920	420.89610	555.53340	-.00030
.600	-2.000	-.12950	-.13240	-.12720	-.12350	2131.35980	1671.07770	421.02240	556.64810	-.00030
.600	.080	-.12900	-.13110	-.12720	-.12350	2131.21530	1670.93350	421.01930	557.39130	-.00030
.599	2.189	-.12780	-.12910	-.12530	-.12230	2131.16599	1671.79761	420.26900	557.45320	-.00030
.599	4.279	-.12350	-.12330	-.12320	-.11710	2131.09381	1671.72540	420.26750	557.54610	-.00030
.600	6.402	-.11230	-.11220	-.11320	-.10680	2131.03799	1671.36490	420.51030	557.85570	-.00030
.599	8.494	-.08950	-.08760	-.09580	-.08360	2130.73251	1671.36430	420.26000	558.41310	-.00030
.599	10.657	-.06300	-.05970	-.06630	-.05790	2130.72430	1671.50850	420.13480	558.53700	-.00030
.599	12.526	-.05370	-.04800	-.05690	-.04500	2130.65201	1671.43620	420.13330	559.83750	-.00030
	GRADIENT	.00350	.00387	.00319	.00344	-.02699	.08959	-.09617	.23064	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 474

CA6 K2H15.6.1V9.1S1-12 AT112 /111.1

(BGP244) (13 NOV 75)

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.990 RUO-U = .000  
 RUO-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 FWD ST = 6.000 SPOILR = .000

RUN NO. 691/ 0 RN/L = 1.92 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	T811	CDFFC
.299	-4.067	-.03830	-.04610	-.02480	-.04250	2129.85419	2001.72549	125.30230	549.43340	-.00010
.301	-2.958	-.03700	-.04480	-.02340	-.04120	2129.79181	2000.13589	126.76070	549.06190	-.00010
.300	-1.855	-.03580	-.04410	-.02140	-.03990	2130.10379	2001.36420	125.88610	548.93800	-.00010
.300	-.752	-.03640	-.04350	-.02140	-.03990	2129.80661	2001.21970	125.73990	548.41160	-.00010
.300	.294	-.03580	-.04220	-.01940	-.03800	2129.88699	2001.14751	125.89580	548.16390	-.00010
.300	1.401	-.03390	-.03890	-.01670	-.03540	2129.83121	2000.78619	126.17750	548.07100	-.00010
.299	2.253	-.03330	-.04150	-.01740	-.03410	2129.70969	2001.58099	125.30210	550.36240	-.00010
.300	2.493	-.03150	-.03700	-.01410	-.03410	2129.68671	2000.64169	126.17730	547.73040	-.00010
.300	3.593	-.02900	-.03370	-.01210	-.03090	2129.67029	2000.93069	125.89550	547.66850	-.00010
.299	4.697	-.02650	-.03180	-.01000	-.02960	2129.57339	2001.29201	125.44780	547.48270	-.00010
.299	5.786	-.02280	-.02860	-.00740	-.02640	2129.49289	2001.36420	125.30180	546.67760	-.00010
.300	6.890	-.01850	-.02470	-.00400	-.02250	2129.40591	2000.20821	126.32270	546.77050	-.00010
.299	7.988	-.01300	-.02080	.00000	-.01800	2129.64560	2001.36420	125.44790	546.52280	-.00010
.300	9.098	-.01110	-.01690	.00270	-.01420	2129.67029	2000.93069	125.88550	546.46090	-.00010
.299	10.206	-.00680	-.01300	.00540	-.01030	2129.56519	2001.43549	125.30190	546.39890	-.00010
.300	11.323	-.00310	-.01040	.00870	-.00770	2129.74249	2001.00301	125.88560	546.21320	-.00010
.299	12.053	-.00370	-.01040	.00600	-.00770	2129.56519	2001.43549	125.30190	545.40810	-.00010
GRADIENT		.00121	.00156	.00165	.00143	-.03557	-.00497	-.02926	-.16741	-.00000

RUN NO. 690/ 0 RN/L = 2.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	T811	CDFFC
.499	-4.059	-.09260	-.10580	-.07500	-.09330	2131.59270	1797.89841	313.65210	561.60240	-.00020
.501	-2.939	-.08150	-.09280	-.06290	-.08240	2131.30350	1796.09200	314.98560	561.66430	-.00020
.500	-1.828	-.07900	-.09020	-.06090	-.08040	2131.42340	1796.67000	314.58610	560.98310	-.00020
.500	-.715	-.07470	-.08570	-.05560	-.07660	2131.14261	1796.23650	314.71680	561.26180	-.00020
.501	.399	-.07590	-.08630	-.05690	-.07660	2131.17551	1795.65949	315.25150	560.42580	-.00020
.499	1.516	-.07650	-.08630	-.05830	-.07850	2131.15741	1797.32030	313.78150	560.14710	-.00020
.500	2.337	-.07590	-.08570	-.05690	-.07660	2130.98169	1796.38100	314.44800	561.57150	-.00020
.499	2.622	-.06670	-.07530	-.04890	-.06690	2131.20499	1797.82610	313.38090	560.20900	-.00020
.500	3.725	-.06670	-.07530	-.05020	-.06760	2131.07861	1796.01981	314.84980	560.73540	-.00020
.499	4.838	-.06230	-.07070	-.04690	-.06370	2131.07690	1797.39259	313.64700	560.95220	-.00020
.499	5.946	-.05310	-.06100	-.03880	-.05340	2131.22150	1797.53709	313.64850	560.79730	-.00020
.500	7.064	-.04200	-.04870	-.02750	-.04250	2130.94891	1796.95911	313.91310	560.70450	-.00020
.500	8.180	-.03460	-.04090	-.02140	-.03470	2130.95709	1796.81450	314.04680	560.73540	-.00020
.499	9.308	-.02780	-.03370	-.01470	-.02830	2131.08521	1797.24809	313.78080	560.67350	-.00020
.499	10.438	-.02590	-.03180	-.01410	-.02700	2130.93240	1797.24809	313.64560	560.14710	-.00020
.499	11.543	-.02780	-.03310	-.01610	-.02900	2130.77969	1797.24809	313.51030	559.89940	-.00020
.499	12.384	-.02900	-.03370	-.01670	-.03090	2130.93240	1797.24809	313.64560	560.45670	-.00020
GRADIENT		.00268	.00318	.00247	.00268	-.05053	.00729	-.05110	-.10013	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 475

CA6 K2H15.6.1V9.1S1-12 AT112 /111.1

(BGP244) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.990 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 FWD ST = 6.000 SPOILR = .000

RUN NO. 689/ 0 RN/L = 3.27 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.600	-4.091	-.13150	-.14340	-.11520	-.13060	2132.05420	1671.47910	421.27690	568.38360	-.00020
.599	-2.971	-.11480	-.12650	-.09710	-.11390	2131.99680	1672.48689	420.40200	568.53840	-.00020
.599	-1.911	-.09750	-.10900	-.08100	-.09590	2132.30219	1672.48750	420.65830	568.63130	-.00020
.601	-.821	-.09440	-.10640	-.07830	-.09270	2132.18399	1670.54770	422.14940	568.19780	-.00020
.599	.305	-.09570	-.10710	-.07970	-.09390	2132.06079	1672.70320	420.27830	568.32170	-.00020
.600	1.427	-.09200	-.10190	-.07630	-.08880	2131.72421	1671.90970	420.64630	568.16690	-.00020
.600	2.553	-.09380	-.10380	-.08100	-.09140	2131.86871	1672.05420	420.64930	567.91910	-.00020
.599	3.683	-.08270	-.09210	-.07170	-.08110	2131.93271	1672.27049	420.52570	568.44550	-.00020
.600	4.803	-.07650	-.08440	-.06630	-.07660	2132.04599	1671.62241	421.15250	567.85720	-.00020
.599	5.924	-.06600	-.07330	-.05560	-.06560	2131.71600	1672.05380	420.52120	568.07400	-.00020
.599	7.048	-.05430	-.06100	-.04290	-.05410	2131.86050	1672.19830	420.52420	568.29070	-.00020
.599	8.175	-.04320	-.05000	-.03350	-.04440	2131.71600	1672.05380	420.52120	568.56940	-.00020
.599	9.295	-.03520	-.04020	-.02140	-.03540	2131.77179	1672.41431	420.27240	568.69320	-.00020
.599	10.394	-.03830	-.04280	-.02610	-.03860	2131.57150	1671.90939	420.51820	568.29070	-.00020
.600	11.535	-.04440	-.04870	-.03210	-.04440	2131.57971	1671.76530	420.64330	568.69320	-.00020
.599	12.500	-.04940	-.05390	-.03280	-.04950	2131.57150	1671.90939	420.51820	568.78610	-.00020
GRADIENT		.00487	.00530	.00409	.00489	-.02337	.00670	-.02513	-.05752	.00000

RUN NO. 688/ 0 RN/L = 3.60 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.700	-4.103	-.13390	-.13820	-.13330	-.13260	2132.83279	1537.70650	527.33680	567.95010	-.00020
.700	-3.055	-.09010	-.09410	-.08910	-.08820	2132.96078	1538.13989	527.11090	569.34350	-.00020
.701	-1.951	-.09200	-.09600	-.09110	-.08940	2133.03470	1536.84000	528.15060	569.77700	-.00020
.701	-.853	-.09500	-.09800	-.09310	-.09010	2132.76208	1536.26199	528.37100	569.74600	-.00020
.700	.273	-.08580	-.08700	-.08640	-.08040	2132.67181	1537.85080	527.10040	569.52930	-.00020
.701	1.384	-.08890	-.09020	-.09110	-.08240	2132.52899	1536.33400	528.13220	570.21050	-.00020
.701	2.499	-.08890	-.09150	-.09510	-.08300	2132.74570	1536.55090	528.14010	570.11760	-.00020
.700	3.628	-.07340	-.07460	-.07970	-.06690	2132.47150	1537.34509	527.32370	570.76790	-.00020
.700	4.760	-.07220	-.07400	-.07830	-.06560	2132.51089	1537.99510	526.86400	571.13940	-.00020
.699	5.829	-.05920	-.06030	-.06230	-.05410	2132.55850	1538.50060	526.51980	571.41810	-.00020
.700	6.888	-.05180	-.05320	-.05360	-.04700	2132.44690	1537.77831	526.97700	571.32520	-.00020
.699	8.036	-.03520	-.03630	-.03280	-.03020	2132.46991	1538.71561	526.28710	571.97550	-.00020
.700	9.197	-.04440	-.04480	-.04290	-.03930	2132.51089	1537.99510	526.86400	573.58560	-.00020
.699	10.338	-.04810	-.05000	-.04890	-.04440	2132.35001	1538.13940	526.62760	572.99730	-.00020
.699	11.457	-.05920	-.05970	-.04960	-.05470	2132.40579	1538.49989	526.39950	573.21400	-.00020
.700	12.563	-.09500	-.09670	-.07900	-.09520	2132.21371	1537.85040	526.73800	573.86430	-.00020
GRADIENT		.00462	.00496	.00361	.00526	-.05364	-.02483	-.02372	.27196	-.00000

DATE 19 APR 76

## TABULATED SOURCE DATA. BTWT 1472, CA6

PAGE 476

CA6 K2H15.6.1V9.1S1-12 AT108 /111.1

(BGP245) (13 NOV 75)

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 5.030 RUO-U = .000  
 RUO-L = .000 ELV-1B = .000  
 ELV-OB = .000 BETA = .000  
 FWD ST = 6.000 SPOILR = .000

RUN NO. 696/ 0 RN/L = 1.93 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.300	-4.158	-.03890	-.04350	-.02750	-.04050	2130.17599	2001.43649	125.88620	548.93800	-.00010
.301	-3.044	-.03640	-.04150	-.02480	-.03670	2130.00851	2000.35271	126.76100	547.82330	-.00010
.301	-1.949	-.03640	-.04220	-.02480	-.03670	2130.43390	2000.93069	126.61580	547.76140	-.00010
.300	-.850	-.03460	-.03960	-.02340	-.03410	2130.04800	2001.00301	126.17780	547.63750	-.00010
.299	.252	-.03330	-.03760	-.02080	-.03280	2130.23190	2001.79781	125.59460	547.48270	-.00010
.300	1.346	-.03210	-.03570	-.01880	-.03090	2130.17599	2001.43649	125.88620	547.17300	-.00010
.301	2.155	-.03210	-.03760	-.01940	-.03280	2129.86401	2000.20821	126.76080	550.20760	-.00010
.300	2.449	-.02900	-.03310	-.01610	-.02960	2130.34521	2001.14751	126.32400	547.26590	-.00010
.300	3.541	-.02650	-.03110	-.01470	-.02700	2130.25650	2001.36420	126.03220	546.67760	-.00010
.299	4.627	-.02470	-.02920	-.01270	-.02510	2130.15961	2001.72549	125.59450	546.80150	-.00010
.300	5.722	-.01970	-.02470	-.00940	-.02120	2130.46509	2001.72549	125.88660	546.33700	-.00010
.299	6.813	-.01670	-.02140	-.00600	-.01800	2130.15140	2001.87000	125.44860	546.08930	-.00010
.301	7.910	-.01300	-.01820	-.00330	-.01480	2130.42560	2001.07520	126.46990	545.93450	-.00010
.300	9.018	-.00860	-.01230	.00070	-.00900	2130.17599	2001.43649	125.88620	545.68680	-.00010
.299	10.121	-.00680	-.01040	.00270	-.00710	2130.21552	2002.08681	125.30280	545.25330	-.00010
.299	11.230	-.00430	-.00910	.00400	-.00580	2129.94290	2001.50870	125.59420	544.88170	-.00010
.300	12.068	-.00250	-.00650	.00600	-.00390	2130.04800	2001.00301	126.17780	545.16040	-.00010
GRADIENT		.00151	.00159	.00164	.00157	.00143	.04978	-.04618	-.13390	.00000

RUN NO. 695/ 0 RN/L = 2.92 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.499	-4.247	-.09440	-.10450	-.08170	-.09200	2132.03271	1798.04289	313.92400	559.77550	-.00020
.500	-3.121	-.07470	-.08440	-.06230	-.07340	2131.78470	1797.03130	314.58970	560.14710	-.00020
.500	-2.020	-.07780	-.08630	-.06560	-.07660	2131.72061	1796.81450	314.72270	559.83750	-.00020
.500	-.911	-.07780	-.08700	-.06560	-.07720	2131.69601	1797.24809	314.32160	559.58970	-.00020
.500	.201	-.07650	-.08500	-.06500	-.07530	2131.75189	1797.60930	314.05490	559.15620	-.00020
.500	1.302	-.07040	-.07660	-.05760	-.06760	2131.48749	1796.88680	314.45310	558.84660	-.00020
.501	2.121	-.07590	-.08310	-.06500	-.07460	2131.76990	1795.94749	315.52470	560.42580	-.00020
.499	2.419	-.07160	-.07920	-.05960	-.07010	2131.73541	1797.89841	313.78740	558.78470	-.00020
.500	3.530	-.06730	-.07270	-.05560	-.06500	2131.39880	1797.10361	314.18490	558.66080	-.00020
.499	4.644	-.06170	-.06880	-.05220	-.06050	2131.36600	1797.68159	313.64990	558.87760	-.00020
.500	5.745	-.05250	-.05840	-.04290	-.05080	2131.60730	1797.46480	314.05340	558.53700	-.00020
.500	6.851	-.04380	-.04930	-.03620	-.04310	2131.39880	1797.10361	314.18490	558.35120	-.00020
.500	7.973	-.03640	-.04150	-.02880	-.03470	2131.31830	1797.17580	314.05050	558.16540	-.00020
.500	9.095	-.02840	-.03310	-.02080	-.02700	2131.27890	1796.52550	314.58460	558.26920	-.00020
.500	10.220	-.02410	-.02730	-.01670	-.02120	2131.29529	1796.23650	314.85200	558.35120	-.00020
.500	11.358	-.02220	-.02470	-.01340	-.01990	2131.25430	1796.95911	314.18350	558.16540	-.00020
.500	12.188	-.02720	-.02980	-.01880	-.02510	2131.32651	1797.03130	314.18420	557.94860	-.00020
GRADIENT		.00246	.00290	.00222	.00246	-.05515	-.02353	-.02823	-.13123	-.00000



DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 477

CA6 K2H15.6.1V9.1S1-12 AT108 /111.1

(BGP245) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 5.030 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 FWD ST = 6.000 SPOILR = .000

RUN NO. 694/ 0 RN/L = 3.29 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.336	-.12710	-.13560	-.11990	-.12290	2132.70450	1672.12840	421.29100	565.90650	-.00020
.601	-3.206	-.10120	-.11100	-.09310	-.09720	2132.53699	1671.05170	422.03290	566.18510	-.00020
.600	-2.117	-.09130	-.09990	-.08300	-.08620	2132.72919	1671.69830	421.66440	566.37090	-.00020
.600	-1.003	-.10800	-.11610	-.09980	-.10230	2132.53540	1672.41589	420.91310	565.72070	-.00020
.601	.122	-.09940	-.10770	-.09240	-.09460	2132.37610	1671.19420	421.78100	565.87550	-.00020
.599	1.225	-.08830	-.09470	-.08240	-.08370	2132.51901	1672.70410	420.66280	566.21610	-.00020
.600	2.078	-.09570	-.10250	-.09240	-.09010	2132.60760	1672.48810	420.91460	565.47300	-.00020
.600	2.348	-.09440	-.10120	-.08910	-.08940	2132.38269	1672.41560	420.78490	565.62780	-.00020
.601	3.470	-.08580	-.09150	-.08170	-.08040	2132.31210	1670.97870	421.90380	565.47300	-.00020
.600	4.591	-.06910	-.07590	-.06560	-.06630	2132.41550	1671.83980	421.28480	565.34910	-.00020
.600	5.712	-.07470	-.07980	-.07170	-.07010	2132.12650	1671.55119	421.27850	565.47300	-.00020
.600	6.838	-.05310	-.05840	-.04820	-.04950	2132.27921	1671.55209	421.40610	565.65870	-.00020
.600	7.971	-.04010	-.04350	-.03420	-.03540	2132.28741	1671.40880	421.53050	565.47300	-.00020
.599	9.119	-.03830	-.04150	-.03420	-.03410	2132.15771	1672.34300	420.65530	565.99940	-.00020
.600	10.264	-.03390	-.03930	-.02610	-.03090	2132.18231	1671.91060	421.03070	566.09220	-.00020
.599	11.408	-.03460	-.03700	-.02610	-.03090	2132.29401	1672.63161	420.53320	565.84450	-.00020
.599	12.239	-.03830	-.04020	-.03080	-.03410	2132.23001	1672.41530	420.65680	566.30900	-.00020
GRADIENT		.00418	.00455	.00361	.00416	-.03392	.01954	-.04453	-.08532	.00000

RUN NO. 693/ 0 RN/L = 3.63 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.700	-4.421	-.13150	-.13500	-.13390	-.13060	2133.59631	1537.70711	527.94070	563.27450	-.00030
.700	-3.292	-.07960	-.08240	-.08240	-.07850	2133.62750	1538.50150	527.36560	564.76080	-.00030
.700	-2.185	-.08890	-.09080	-.09110	-.08620	2133.53229	1537.49040	528.05360	565.31810	-.00030
.700	-1.112	-.08950	-.09080	-.09170	-.08560	2133.48300	1538.35699	527.36040	566.12320	-.00030
.700	.002	-.08830	-.08890	-.09380	-.08560	2 33.49951	1538.06810	527.59150	566.03030	-.00030
.700	1.101	-.09260	-.09340	-.09980	-.08940	2133.38779	1537.34579	528.04830	566.71150	-.00030
.700	2.252	-.08760	-.08630	-.09440	-.08370	2133.35489	1537.92360	527.58620	566.30900	-.00030
.701	3.387	-.07840	-.07720	-.08570	-.07530	2133.25970	1536.91240	528.27400	567.14500	-.00020
.699	4.519	-.07040	-.06880	-.07770	-.06690	2133.08069	1538.71770	526.76940	567.39270	-.00020
.700	5.630	-.06420	-.06100	-.06560	-.05980	2133.24170	1538.57339	527.00580	568.19780	-.00020
.699	6.742	-.04440	-.04220	-.04550	-.04050	2133.28931	1539.07870	526.66180	568.41460	-.00020
.700	7.881	-.04070	-.03760	-.03280	-.03670	2133.04950	1537.92329	527.34470	568.78610	-.00020
.700	9.039	-.03390	-.03050	-.01610	-.02960	2132.94440	1538.42870	526.87970	569.06480	-.00020
.699	10.200	-.04380	-.04090	-.02410	-.03990	2132.86401	1538.50090	526.76150	569.49830	-.00020
.700	11.293	-.05550	-.05320	-.03420	-.05210	2133.13000	1537.85110	527.46280	570.21050	-.00020
.700	12.297	-.07780	-.07720	-.05690	-.07530	2132.94440	1538.42870	526.87970	571.10850	-.00020
GRADIENT		.00371	.00430	.00300	.00398	-.05415	-.01268	-.03331	.39108	.00001

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 478

CA6 K2H15.6.1V9.1

(BGP246) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 5.030 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 PHI = .000

RUN NO. 701/ 0 RN/L = 1.92 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.299	-4.160	-.03770	-.04350	-.02540	-.04050	2131.10019	2002.80620	125.46190	549.65020	-.00010
.301	-3.060	-.03520	-.04020	-.02210	-.03670	2131.02960	2001.36110	126.77450	548.96900	-.00010
.301	-1.960	-.03390	-.03960	-.02080	-.03540	2131.25461	2001.43340	126.92060	548.62840	-.00010
.301	-.872	-.03330	-.03760	-.01880	-.03280	2131.17410	2001.50560	126.77470	548.41160	-.00010
.300	.237	-.03210	-.03760	-.01810	-.03280	2131.14130	2002.08369	126.19130	548.44260	-.00010
.300	1.340	-.03150	-.03570	-.01610	-.03090	2130.92450	2001.86690	126.19100	548.16390	-.00010
.299	2.150	-.03210	-.03890	-.01740	-.03540	2130.96390	2002.51720	125.60760	551.13650	-.00010
.300	2.418	-.02960	-.03310	-.01410	-.03020	2130.98029	2002.22820	125.89940	547.91620	-.00010
.300	3.513	-.02720	-.03050	-.01140	-.02770	2131.12479	2002.37270	125.89960	547.63750	-.00010
.300	4.618	-.02470	-.02920	-.00940	-.02640	2131.13300	2002.22820	126.04540	547.42080	-.00010
.300	5.715	-.01980	-.02270	-.00400	-.02190	2131.06079	2002.15590	126.04530	547.11110	-.00010
.300	6.819	-.01850	-.02210	-.00270	-.01990	2131.08539	2001.72240	126.48290	546.67760	-.00010
.300	7.910	-.01360	-.01750	.00130	-.01480	2131.07721	2001.86690	126.33710	546.33700	-.00010
.300	9.008	-.00990	-.01300	.00540	-.01090	2130.90811	2002.15590	125.89930	546.39890	-.00010
.299	10.130	-.00620	-.00970	.00800	-.00770	2131.18690	2002.58949	125.75380	545.90350	-.00010
.299	11.233	-.00250	-.00650	.01140	-.00510	2130.97211	2002.37270	125.75350	545.87250	-.00010
.300	12.070	-.00490	-.00780	.01000	-.00640	2130.86050	2001.65010	126.33690	546.02740	-.00010
GRADIENT		.00125	.00141	.00163	.00133	-.00858	.05090	-.05680	-.14834	.00000

RUN NO. 700/ 0 RN/L = 2.91 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.500	-4.236	-.09260	-.10250	-.07830	-.09200	2132.79620	1798.46831	314.22770	561.54050	-.00020
.500	-3.130	-.07280	-.08310	-.05960	-.07400	2132.84549	1797.60130	315.03000	561.66430	-.00020
.500	-2.025	-.07590	-.08500	-.06180	-.07590	2132.91779	1797.67349	315.03080	561.54050	-.00020
.501	-.917	-.07220	-.08110	-.05690	-.07210	2132.71750	1797.16769	315.29590	560.92120	-.00020
.500	.194	-.07410	-.08310	-.05760	-.07400	2132.58771	1799.10699	314.35920	561.19990	-.00020
.500	1.299	-.06970	-.07850	-.05360	-.07010	2132.61230	1797.67349	314.76040	560.79730	-.00020
.500	2.290	-.06650	-.07720	-.05220	-.06950	2132.69281	1797.60130	314.89490	560.79730	-.00020
.499	3.413	-.06300	-.07140	-.04550	-.06310	2132.34619	1799.32381	313.95580	561.07600	-.00020
.500	4.524	-.05740	-.06490	-.03950	-.05730	2132.41199	1797.16769	315.02560	560.27100	-.00020
.500	5.641	-.04880	-.05580	-.03010	-.04950	2132.44321	1797.96249	314.35780	560.05420	-.00020
.500	6.760	-.04440	-.05060	-.02540	-.04440	2132.43491	1799.10699	314.22400	559.86840	-.00020
.499	7.879	-.03330	-.04020	-.01540	-.03410	2132.12949	1799.10699	313.95360	559.80650	-.00020
.499	9.014	-.02280	-.02860	-.00330	-.02320	2132.35449	1799.17931	314.08950	560.42580	-.00020
.500	10.141	-.01730	-.02270	.00270	-.01740	2132.13770	1797.96249	314.08730	560.02320	-.00020
.500	11.253	-.01110	-.01560	.00940	-.01030	2132.33331	1797.99550	315.02490	559.86840	-.00020
.499	12.190	-.02220	-.02660	-.00130	-.02190	2132.20993	1798.63481	314.08810	560.08520	-.00020
GRADIENT		.00285	.00311	.00335	.00285	-.05486	-.04109	-.01260	-.12922	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 479

CA6 K2H15.6.1V9.1

(BGP246) (13 NOV 75)

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 5.030 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 PMI = .000

RUN NO. 699/ 0 RN/L = 3.28 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFC
.599	-4.315	-.11230	-.12260	-.10250	-.10870	2133.40341	1673.84810	420.46790	567.36180	-.00020
.600	-3.229	-.09260	-.10250	-.08100	-.08880	2133.27710	1672.04900	421.83720	567.48560	-.00020
.600	-2.140	-.07780	-.08630	-.06700	-.07530	2133.50861	1673.34370	420.97010	567.98110	-.00020
.601	-1.028	-.08760	-.09670	-.07500	-.08370	2133.45450	1671.61980	422.33910	567.54760	-.00020
.601	.064	-.08950	-.09800	-.07630	-.08490	2133.14899	1671.61800	422.08300	568.66230	-.00020
.601	1.169	-.08890	-.09860	-.07570	-.08560	2133.21310	1671.83350	421.96010	567.57850	-.00020
.600	2.079	-.09440	-.10120	-.08100	-.08820	2133.29999	1672.99289	421.09070	567.88920	-.00020
.600	2.291	-.07930	-.08700	-.06500	-.07530	2133.11609	1672.19150	421.58520	567.57850	-.00020
.599	3.404	-.07350	-.08050	-.05960	-.07080	2133.12259	1673.41499	420.58710	567.67140	-.00020
.600	4.532	-.07040	-.07790	-.05490	-.06760	2132.93051	1672.76520	420.95810	567.67140	-.00020
.601	5.642	-.05230	-.06810	-.04620	-.05920	2132.94049	1671.25819	422.20260	568.04300	-.00020
.601	6.770	-.04320	-.04830	-.02680	-.04050	2133.14081	1671.76140	421.95950	567.93110	-.00020
.601	7.899	-.03150	-.03700	-.01410	-.02900	2133.02921	1671.04359	422.45300	567.73340	-.00020
.600	9.054	-.02900	-.03370	-.01000	-.02570	2132.84350	1671.61620	421.82780	567.76430	-.00020
.600	10.168	-.02530	-.02920	-.00600	-.02190	2133.89941	1671.97510	421.58050	568.38360	-.00020
.600	11.282	-.03150	-.03570	-.01070	-.02830	2132.70551	1672.69341	420.82840	568.01290	-.00020
.600	12.252	-.03830	-.04150	-.01740	-.03540	2133.00281	1672.83820	420.95960	568.19780	-.00020
GRADIENT		.00297	.00331	.00352	.00297	-.04731	-.02165	-.02199	.01811	-.00000

RUN NO. 698/ 0 RN/L = 3.61 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFC
.701	-4.409	-.13760	-.14020	-.13930	-.13710	2134.26761	1537.40440	528.70030	565.10140	-.00030
.699	-3.277	-.06110	-.06230	-.06090	-.05980	2134.49741	1540.07570	526.86530	566.89730	-.00030
.699	-2.224	-.09880	-.10250	-.10180	-.09590	2134.28061	1539.85921	526.85720	567.45470	-.00020
.699	-1.140	-.10620	-.10770	-.10920	-.10230	2134.12790	1539.85851	526.73680	568.25970	-.00020
.701	-.065	-.10030	-.10250	-.10510	-.09590	2134.25940	1537.54880	528.58480	568.60040	-.00020
.700	1.118	-.09010	-.08950	-.09510	-.08620	2134.21011	1538.41541	527.89180	569.03390	-.00020
.701	2.060	-.07220	-.07330	-.07970	-.06890	2133.97861	1537.11520	528.68970	561.94300	-.00030
.700	2.252	-.08760	-.08530	-.09310	-.08300	2133.87991	1538.84850	527.30350	569.59120	-.00020
.699	3.383	-.07530	-.07530	-.08170	-.07080	2133.93579	1539.20959	527.07490	569.96280	-.00020
.699	4.502	-.07160	-.07010	-.07630	-.06690	2133.85529	1539.28180	526.95660	569.56020	-.00020
.700	5.638	-.05930	-.05780	-.06290	-.05600	2133.81589	1538.63170	527.41640	570.42720	-.00020
.700	6.759	-.04140	-.03820	-.03950	-.03730	2133.83240	1539.34290	527.64760	570.70590	-.00020
.701	7.908	-.03520	-.03180	-.02080	-.03020	2133.73721	1537.33170	528.33540	570.98460	-.00020
.700	9.095	-.02950	-.02660	-.02810	-.02450	2133.95221	1538.92070	527.30610	571.88260	-.00020
.700	10.215	-.02350	-.02210	-.00200	-.01990	2133.63611	1539.05389	527.75790	573.39980	-.00020
.699	11.359	-.05310	-.05190	-.03150	-.04890	2133.63031	1539.20940	526.83320	573.64750	-.00020
.700	12.298	-.07900	-.07950	-.06230	-.07590	2133.52589	1538.34261	527.40590	573.46180	-.00020
GRADIENT		.00422	.00465	.00355	.00461	-.06156	-.02217	-.03204	.30758	.00001

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 480

CA6 K2H15.1 V9.1

(BGP247) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 5.030 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 PHI = .000

RUN NO. 706/ 0 RN/L = 1.92 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	T811	COFFC
.299	-4.158	-.03520	-.03830	-.02540	-.03600	2131.97540	2003.52879	125.60900	549.83600	-.00010
.301	-3.043	-.03020	-.03370	-.02140	-.03020	2132.04120	2002.37270	126.77590	549.06190	-.00010
.301	-1.944	-.03270	-.03630	-.02340	-.03280	2132.41071	2002.58949	126.92220	549.06190	-.00010
.300	-.836	-.03150	-.03440	-.02080	-.03020	2132.02481	2002.66170	126.48420	548.53550	-.00010
.300	.252	-.02840	-.03110	-.01740	-.02830	2132.07239	2003.16750	126.04670	548.44260	-.00010
.300	1.353	-.02960	-.03110	-.01740	-.02830	2131.93610	2002.87849	126.19240	548.13290	-.00010
.300	2.148	-.02840	-.03180	-.01670	-.02900	2131.85559	2002.95070	126.04640	551.35320	-.00010
.300	2.470	-.02650	-.02790	-.01410	-.02510	2132.07239	2003.16750	126.04670	548.07100	-.00010
.300	3.564	-.02410	-.02400	-.01070	-.02250	2132.06409	2003.31200	125.90080	547.94720	-.00010
.300	4.652	-.02160	-.02140	-.00940	-.02120	2132.13641	2003.38429	125.90090	547.57560	-.00010
.300	5.754	-.01980	-.02140	-.00800	-.01990	2132.02481	2002.66170	126.48420	547.42080	-.00010
.301	6.868	-.01420	-.01620	-.00330	-.01420	2131.88949	2002.37270	126.62990	547.48270	-.00010
.300	7.959	-.01110	-.01300	-.00000	-.01090	2132.15280	2003.09520	126.19270	547.51370	-.00010
.300	9.070	-.00740	-.00840	-.00330	-.00710	2131.79980	2002.58949	126.33810	546.89440	-.00010
.299	10.176	-.00370	-.00390	-.00670	-.00320	2132.04770	2003.60100	125.60910	546.77050	-.00010
.299	11.290	-.00120	-.00320	-.00870	-.00390	2131.96719	2003.67329	125.46310	546.67760	-.00010
.300	12.075	-.00120	-.00000	-.01270	-.00000	2132.02481	2002.66170	126.48420	546.46090	-.00010
GRADIENT		.00127	.00167	.00174	.00143	-.00580	.05094	-.05420	-.15063	.00000

RUN NO. 705/ 0 RN/L = 2.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	T811	COFFC
.500	-4.251	-.08950	-.09860	-.07970	-.08750	2133.67969	1799.04640	314.50400	562.31460	-.00020
.500	-3.154	-.07040	-.07850	-.06090	-.06950	2133.39069	1798.75729	314.50100	562.06690	-.00020
.500	-2.051	-.06910	-.07660	-.05890	-.06760	2133.49579	1799.25160	315.03670	561.85010	-.00020
.501	-.939	-.07160	-.07850	-.05960	-.06950	2133.39240	1797.38451	315.70360	561.41660	-.00020
.501	.187	-.07160	-.07920	-.05960	-.07010	2133.58450	1798.03481	315.30480	561.10700	-.00020
.499	1.280	-.06730	-.07270	-.05420	-.06560	2133.29379	1799.11861	314.09910	561.13800	-.00020
.500	2.139	-.07350	-.07850	-.06030	-.07210	2133.25439	1798.46831	314.63330	563.08870	-.00020
.500	2.397	-.06170	-.06750	-.04890	-.05980	2133.41541	1798.32381	314.90220	560.95220	-.00020
.499	3.499	-.06110	-.06750	-.04820	-.06050	2133.29379	1799.11861	314.09910	560.98310	-.00020
.501	4.615	-.05560	-.06030	-.04150	-.05410	2133.31201	1797.45670	315.56920	560.54960	-.00020
.500	5.717	-.04570	-.05130	-.03210	-.04500	2133.32659	1798.54060	314.63400	560.58060	-.00020
.500	6.837	-.03640	-.04020	-.02280	-.03470	2133.23801	1798.75729	314.36580	560.70450	-.00020
.501	7.959	-.03020	-.03440	-.01540	-.02830	2133.44821	1797.74580	315.43700	560.73540	-.00020
.500	9.081	-.02160	-.02530	-.00740	-.02060	2133.35959	1797.96249	315.16890	560.73540	-.00020
.500	10.233	-.01170	-.01490	-.00400	-.00970	2133.38251	1798.90190	314.36730	560.45670	-.00020
.499	11.359	-.01420	-.01620	-.00200	-.01160	2133.35600	1799.19090	314.09980	560.51870	-.00020
.499	12.196	-.01170	-.01490	-.00470	-.00970	2133.35779	1799.33540	313.96600	560.02320	-.00020
GRADIENT		.00251	.00295	.00302	.00247	-.03293	-.04694	.01190	-.13863	-.00000

DATE 19 APR 76

## TABULATED SOURCE DATA, BTWT 1472. CA6

PAGE 481

CA6 K2H15.1 V9.1

(BGP247) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 5.030 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 PHI = .000

RUN NO. 704/ 0 RN/L = 3.28 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.600	-4.319	-.11300	-.12130	-.10780	-.11000	2134.61710	1673.99471	421.36800	567.73340	-.00020
.601	-3.187	-.08460	-.09150	-.07770	-.08040	2134.60229	1672.91750	422.23890	568.01200	-.00020
.600	-2.077	-.08270	-.08830	-.07430	-.07910	2134.42490	1673.34669	421.73790	568.10490	-.00020
.601	-.989	-.08890	-.09670	-.08040	-.08430	2134.26569	1672.12669	422.60420	568.22880	-.00020
.601	.127	-.08640	-.09280	-.07700	-.08170	2134.17700	1672.34129	422.35390	568.25970	-.00020
.601	1.253	-.08700	-.09410	-.07770	-.08300	2134.10480	1672.26910	422.35230	568.07400	-.00020
.599	2.089	-.08210	-.08440	-.07300	-.07720	2134.07940	1674.06570	420.85690	567.33080	-.00020
.600	2.368	-.08330	-.08830	-.07370	-.07910	2133.99139	1672.91380	421.72850	568.01200	-.00020
.600	3.493	-.07410	-.07920	-.06430	-.07080	2133.93561	1672.55490	421.97580	568.63130	-.00020
.601	4.604	-.06970	-.07400	-.05960	-.06690	2133.83221	1671.69380	422.59480	568.44550	-.00020
.599	5.721	-.05860	-.06160	-.04690	-.05530	2133.93390	1673.92120	420.85390	567.98110	-.00020
.601	6.832	-.04380	-.04610	-.03210	-.04050	2133.89300	1672.05270	422.34750	568.10490	-.00020
.600	7.970	-.03390	-.03630	-.02140	-.03020	2133.80579	1673.48849	421.10120	568.50750	-.00020
.601	9.096	-.01480	-.01690	-.00200	-.01090	2133.95200	1672.26820	422.22470	568.60040	-.00020
.599	10.253	-.02590	-.02730	-.01070	-.02190	2133.71710	1673.70450	420.84940	569.18870	-.00020
.600	11.408	-.03640	-.03930	-.02080	-.03350	2133.60550	1672.98351	421.34700	568.50750	-.00020
.599	12.259	-.03390	-.03500	-.01740	-.03020	2133.54791	1673.99249	420.47090	568.32170	-.00020
GRADIENT		.00302	.00344	.00348	.00300	-.09122	-.12609	.02671	.04359	-.00000

RUN NO. 703/ 0 RN/L = 3.62 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	CDFFC
.701	-4.411	-.09070	-.09670	-.09310	-.09140	2135.59290	1538.27209	529.09410	564.57500	-.00030
.700	-3.312	-.06850	-.07140	-.06830	-.06820	2135.55829	1540.22211	527.59480	566.49480	-.00030
.700	-2.242	-.07040	-.07200	-.06960	-.06890	2135.29391	1539.49969	527.93110	567.26890	-.00030
.701	-1.178	-.08090	-.08240	-.08100	-.07790	2135.19970	1538.48849	528.61900	567.67140	-.00030
.700	-.065	-.08590	-.08500	-.08370	-.08170	2135.18231	1538.77730	528.38800	567.85720	-.00030
.700	1.030	-.09070	-.09150	-.08910	-.08750	2135.28571	1539.64410	527.81560	568.66230	-.00020
.699	2.157	-.08330	-.08240	-.08100	-.07910	2135.18231	1538.77730	528.38800	569.00290	-.00020
.699	3.283	-.07100	-.06340	-.06700	-.06820	2134.94730	1540.22160	527.11150	569.37450	-.00020
.699	4.416	-.05990	-.05780	-.05490	-.05730	2135.01959	1540.29370	527.11420	569.59120	-.00020
.700	5.530	-.05120	-.04870	-.04550	-.04830	2134.77170	1539.28250	527.68160	569.86990	-.00020
.699	6.686	-.03520	-.03180	-.02750	-.03220	2134.80280	1540.07700	527.10620	570.86070	-.00020
.700	7.836	-.02350	-.01950	-.01540	-.01990	2134.71591	1538.92140	527.91010	570.82980	-.00020
.699	8.982	-.01600	-.01230	-.00740	-.01220	2134.85691	1540.29300	526.99380	571.38710	-.00020
.700	10.160	-.03270	-.02920	-.02080	-.02770	2134.79630	1538.84920	528.02830	572.40900	-.00020
.699	11.226	-.04810	-.04540	-.03680	-.04440	2134.65829	1539.93240	527.10100	572.68760	-.00020
.699	12.262	-.06110	-.05900	-.05090	-.05790	2134.96381	1539.93269	527.34270	573.30690	-.00020
GRADIENT		.00123	.00201	.00193	.00163	-.06436	.11920	-.14093	.50063	.00002

DATE 19 APR 76

## TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 482

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(BGP248) ( 13 NOV 75 )

## REFERENCE DATA

SREF = 5500.0000 SQ.FT. XMRP = 1339.9000 IN. XC  
 LREF = 327.8000 IN. YMRP = .0000 IN. YC  
 BREF = 2348.0000 IN. ZMRP = 190.7700 IN. ZC  
 SCALE = .0300

## PARAMETRIC DATA

RUD-U = .000 RUD-L = .000  
 BETA = .000 SPOILR = .000  
 ELEVON = .000 10RB = 1.930

RUN NO. 575/ 0 RN/L = 3.27 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DPC1	DPC2	DPC3	DPC4	PT-PSF	PS-PSF	Q(PSF)	TB11	COFFC
.600	-4.238	-.25430	-.25630	-1.42800	-1.42940	2120.77539	1662.73320	418.96920	563.30550	-.00030
.600	-3.138	-.22590	-.22840	-1.40520	-1.40940	2120.78360	1662.58980	419.09370	564.07960	-.00030
.600	-2.016	-.22710	-.22910	-1.41530	-1.41840	2120.56680	1662.37340	419.08900	564.51310	-.00030
.600	-.887	-.22470	-.22580	-1.41800	-1.41970	2120.59799	1663.16470	418.46620	564.94660	-.00030
.601	.239	-.21050	-.21030	-1.41460	-1.41710	2120.59140	1661.94321	419.46230	565.59680	-.00030
.600	1.369	-.21110	-.21220	-1.42130	-1.42230	2120.61450	1662.87640	418.71650	565.84450	-.00030
.600	2.230	-.19200	-.19146	-1.40460	-1.40490	2120.22849	1662.94769	418.33360	561.26180	-.00040
.599	2.476	-.19810	-.19860	-1.41390	-1.41460	2120.51761	1663.23660	418.33960	566.34000	-.00030
.600	3.581	-.19130	-.19080	-1.41530	-1.41590	2120.36639	1661.87010	419.33320	566.86640	-.00030
.600	4.706	-.17900	-.17850	-1.40460	-1.40490	2120.24490	1662.65939	418.58390	567.26890	-.00030
.600	5.803	-.16110	-.16160	-1.38980	-1.39010	2120.40591	1662.51579	418.83690	567.64050	-.00030
.599	6.907	-.15060	-.15060	-1.38050	-1.37980	2120.22031	1663.09190	418.20840	567.76430	-.00030
.600	8.037	-.13520	-.13560	-1.36710	-1.36630	2120.24490	1662.65939	418.58390	567.57850	-.00030
.600	9.186	-.11970	-.12010	-1.35300	-1.35210	2120.22849	1662.94769	418.33360	568.91000	-.00030
.600	10.289	-.10740	-.10770	-1.35100	-1.35020	2120.03629	1662.29849	418.70450	568.84810	-.00030
.599	11.390	-.10250	-.10250	-1.36240	-1.36240	2120.13159	1663.30791	417.95660	569.12670	-.00030
	GRADIENT	.00726	.00761	.00113	.00146	-.05666	-.00645	-.04234	.31385	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CAS

PAGE 483

CAS

ORBFBN24/28

(AGP001) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

BETA = .000 ELEVON = .000  
 RUDDER = .000 BOFLAP = .000  
 PHI = .000 WINGHT = 48.000

RUN NO.		9/ 0	RN/L = 1.89	GRADIENT INTERVAL = -5.00/ 5.00						
MACH	ALPHA	BETA	PHI	IORB	CL	CD	CLM	CY	CLN	CSL
.301	.286	.00270	-.00340	.00000	-.03140	.05290	.01820	-.00930	.00070	-.00130
.301	1.450	.00290	-.00360	.00000	.02060	.05240	.02170	-.01020	.00080	-.00140
.301	2.624	.00240	-.00410	.00000	.07360	.05300	.02570	-.00940	.00090	-.00150
.299	3.771	.00200	-.00460	.00000	.12550	.05460	.02940	-.00900	.00100	-.00170
.299	4.935	.00200	-.00500	.00000	.17790	.05710	.03270	-.00950	.00110	-.00180
.301	6.073	.00160	-.00560	.00000	.23090	.06070	.03590	-.00920	.00130	-.00190
.301	7.238	.00100	-.00640	.00000	.28670	.06580	.03850	-.00840	.00140	-.00210
.299	8.396	.00100	-.00680	.00000	.34160	.07210	.04100	-.00900	.00160	-.00230
.301	9.561	.00070	-.00750	.00000	.39730	.08040	.04350	-.00940	.00180	-.00240
.301	10.722	.00000	-.00810	.00000	.45480	.09100	.04740	-.00860	.00200	-.00260
.301	11.885	-.00030	-.00860	.00000	.51000	.10360	.05240	-.00840	.00210	-.00270
.301	13.054	-.00080	-.00900	.00000	.56510	.11860	.05800	-.00790	.00220	-.00280
.300	14.217	-.00120	-.00830	.00000	.62080	.13620	.06260	-.00690	.00220	-.00250
.300	15.390	-.00110	-.00710	.00000	.68130	.15770	.06610	-.00720	.00230	-.00200
.299	16.551	-.00050	-.00530	.00000	.74520	.18280	.06830	-.00770	.00220	-.00140
	GRADIENT	-.00000	-.00036	.00000	.04505	.00091	.00316	.00007	.00009	-.00011

RUN NO.		8/ 0	RN/L = 2.84	GRADIENT INTERVAL = -5.00/ 5.00						
MACH	ALPHA	BETA	PHI	IORB	CL	CD	CLM	CY	CLN	CSL
.501	.260	.00810	-.00840	.00000	-.03480	.05210	.02040	-.01090	.00080	-.00140
.499	1.447	.00750	-.00930	.00000	.02040	.05170	.02400	-.01080	.00090	-.00150
.501	2.645	.00690	-.01070	.00000	.07550	.05210	.02780	-.01050	.00090	-.00160
.501	3.818	.00600	-.01200	.00000	.13060	.05390	.03130	-.01020	.00110	-.00170
.500	4.998	.00500	-.01320	.00000	.18530	.05650	.03460	-.00990	.00120	-.00190
.501	6.173	.00410	-.01440	.00000	.24210	.06060	.03740	-.00950	.00140	-.00200
.500	7.360	.00310	-.01580	.00000	.30050	.06630	.03990	-.00940	.00160	-.00210
.500	8.564	.00190	-.01740	.00000	.36180	.07390	.04210	-.00920	.00180	-.00230
.499	9.778	.00130	-.01850	.00000	.42240	.08380	.04530	-.00950	.00200	-.00240
.499	10.954	.00020	-.01890	.00000	.48080	.09530	.04980	-.00890	.00210	-.00240
.499	12.183	-.00070	-.01880	.00000	.54070	.10960	.05470	-.00870	.00230	-.00230
.501	13.404	-.00150	-.01770	.00000	.60400	.12790	.05900	-.00790	.00220	-.00210
.500	14.620	-.00210	-.01680	.00000	.67030	.15000	.06270	-.00700	.00210	-.00200
.499	15.841	-.00050	-.02140	.00000	.73800	.18290	.06320	-.00240	-.00020	-.00310
.499	17.040	-.00520	-.02780	.00000	.79840	.22030	.06370	-.00380	.00140	-.00360
	GRADIENT	-.00065	-.00104	.00000	.04646	.00092	.00301	.00022	.00008	-.00010

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CAS

PAGE 484

CAS

ORBF8N24/28

(AGP001) (12 NOV 75)

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

BETA = .000 ELEVON = .000  
 RUDDER = .000 SDFLAP = .000  
 PHI = .000 WINGHGT = 48.000

RUN NO. 7/ 0 RN/L = 3.20 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.600	.379	.01080	-.01150	.00000	-.03140	.05220	.02250	-.01110	.00080	-.00140
.600	2.065	.00940	-.01370	.00000	.04770	.05180	.02760	-.01060	.00090	-.00160
.601	3.219	.00840	-.01510	.00000	.10300	.05280	.03100	-.01030	.00110	-.00170
.600	4.448	.00700	-.01710	.00000	.16170	.05540	.03430	-.01000	.00120	-.00180
.601	5.657	.00560	-.01870	.00000	.22080	.05900	.03730	-.00970	.00140	-.00190
.601	6.851	.00440	-.02110	.00000	.28140	.06440	.03940	-.00980	.00170	-.00210
.600	8.081	.00320	-.02290	.00000	.34560	.07170	.04150	-.00980	.00190	-.00230
.600	9.314	.00200	-.02240	.00000	.41050	.08160	.04420	-.00920	.00190	-.00220
.600	10.531	.00040	-.02280	.00000	.47160	.09330	.04860	-.00880	.00210	-.00210
.599	11.737	-.00120	-.02050	.00000	.53410	.10840	.05360	-.00880	.00250	-.00180
.600	12.981	-.00150	-.01150	.00000	.60230	.13130	.05620	-.00920	.00290	-.00070
.600	14.208	-.00210	-.02000	.00000	.65650	.16270	.05890	-.00620	.00180	-.00180
.599	15.442	-.00400	-.02330	.00000	.71550	.19490	.06130	-.00560	.00190	-.00210
.599	16.653	-.00530	-.02580	.00000	.76830	.23310	.06080	-.00530	.00190	-.00230
.599	17.482	-.00620	-.02500	.00000	.80640	.26080	.06020	-.00590	.00230	-.00210
	GRADIENT	-.00092	-.00136	.00000	.04748	.00075	.00291	.00027	.00010	-.00010

RUN NO. 6/ 0 RN/L = 3.50 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.700	.180	.01330	-.01400	.00000	-.04570	.05300	.02490	-.01110	.00080	-.00140
.700	1.395	.01230	-.01610	.00000	.01290	.05220	.02850	-.01090	.00090	-.00150
.700	2.577	.01100	-.01800	.00000	.07120	.05270	.03190	-.01040	.00100	-.00160
.701	3.813	.00980	-.02020	.00000	.13220	.05450	.03520	-.01040	.00120	-.00170
.701	4.981	.00840	-.02270	.00000	.19090	.05760	.03790	-.01030	.00140	-.00190
.700	6.208	.00620	-.02530	.00000	.25530	.06270	.04000	-.01000	.00160	-.00210
.700	7.431	.00530	-.02520	.00000	.32260	.07010	.04140	-.00970	.00170	-.00200
.700	8.668	.00330	-.02430	.00000	.39070	.08030	.04330	-.00940	.00190	-.00190
.699	9.944	.00090	-.02150	.00000	.45660	.09530	.04680	-.00920	.00230	-.00150
.699	11.172	-.00020	-.02000	.00000	.51600	.11600	.05000	-.00770	.00210	-.00140
.700	12.406	-.00070	-.01630	.00000	.56930	.14080	.05350	-.00780	.00220	-.00100
.700	13.614	-.00110	-.01300	.00000	.62400	.16760	.05740	-.00760	.00230	-.00070
.700	14.856	-.00640	-.03450	.00000	.67950	.19980	.05860	-.00640	.00230	-.00250
.700	16.111	-.00640	-.03250	.00000	.73980	.23770	.05750	-.00680	.00240	-.00220
	GRADIENT	-.00102	-.00179	.00000	.04929	.00095	.00272	.00017	.00012	-.00010

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DATE 19 APR 76

## TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 485

CA6

ORBF8N24/28

(AGP002) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

BETA = .000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000  
 PHI = .000 WNGHGT = 48.000

RUN NO. 14/ 0 RN/L = 1.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAO	BETAO	PHIO	IORB	CL	CD	CLM	CY	CLN	CSL
.299	.219	.00390	-.00510	.00000	.06210	.05650	-.01890	-.01180	.00040	-.00200
.301	1.397	.00390	-.00560	.00000	.11490	.05770	-.01540	-.01150	.00030	-.00210
.300	2.565	.00360	-.00620	.00000	.16760	.05980	-.01200	-.01140	.00050	-.00230
.300	3.724	.00330	-.00670	.00000	.21890	.06330	-.00870	-.01120	.00060	-.00240
.300	4.886	.00280	-.00730	.00000	.27280	.06740	-.00500	-.01070	.00080	-.00260
.301	6.050	.00240	-.00790	.00000	.32710	.07270	-.00200	-.01050	.00100	-.00270
.301	7.222	.00210	-.00870	.00000	.38220	.07930	.00110	-.01100	.00120	-.00300
.300	8.366	.00150	-.00930	.00000	.43680	.08750	.00390	-.01060	.00150	-.00320
.300	9.522	.00110	-.01030	.00000	.49360	.09770	.00680	-.01070	.00170	-.00350
.299	10.694	.00060	-.01080	.00000	.54800	.10970	.01110	-.01060	.00190	-.00360
.300	11.861	.00010	-.01090	.00000	.60150	.12370	.01620	-.00980	.00190	-.00350
.300	13.035	-.00030	-.01100	.00000	.65800	.14070	.02190	-.00960	.00210	-.00350
.300	14.200	-.00080	-.01080	.00000	.71520	.16060	.02640	-.00890	.00220	-.00340
.299	15.370	-.00070	-.00970	.00000	.77510	.18370	.02990	-.00890	.00220	-.00300
.299	16.547	-.00030	-.00740	.00000	.83770	.21100	.03220	-.00930	.00220	-.00210
GRADIENT	-.00024	-.00047	.00000	.00000	.04506	.00235	.00296	.00021	.00009	-.00013

RUN NO. 13/ 0 RN/L = 2.86 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAO	BETAO	PHIO	IORB	CL	CD	CLM	CY	CLN	CSL
.500	.233	.00930	-.01310	.00000	.06040	.05600	-.01940	-.01150	.00050	-.00200
.500	1.431	.00850	-.01440	.00000	.11520	.05750	-.01600	-.01130	.00060	-.00220
.500	2.623	.00760	-.01530	.00000	.17120	.05970	-.01240	-.01080	.00070	-.00230
.500	3.820	.00700	-.01680	.00000	.22740	.06320	-.00910	-.01080	.00090	-.00240
.499	5.028	.00580	-.01820	.00000	.28480	.06770	-.00580	-.01060	.00110	-.00260
.499	6.227	.00480	-.01970	.00000	.34230	.07370	-.00300	-.01060	.00140	-.00280
.499	7.437	.00350	-.02150	.00000	.40140	.08150	-.00050	-.01040	.00160	-.00290
.499	8.644	.00190	-.02350	.00000	.46220	.09110	.00200	-.01000	.00190	-.00320
.500	9.820	.00140	-.02400	.00000	.52130	.10270	.00540	-.01020	.00200	-.00320
.500	11.036	.00020	-.02390	.00000	.57990	.11630	.01040	-.00960	.00210	-.00310
.500	12.250	-.00130	-.02450	.00000	.64010	.13280	.01540	-.00890	.00220	-.00310
.500	13.470	-.00220	-.02290	.00000	.70530	.15370	.01960	-.00810	.00230	-.00280
.500	14.677	-.00260	-.02210	.00000	.77030	.17850	.02320	-.00660	.00190	-.00280
.499	15.898	-.00190	-.02540	.00000	.83640	.21380	.02410	-.00350	.00040	-.00350
.499	17.085	-.00060	-.03420	.00000	.88960	.25590	.02500	-.00360	.00140	-.00460
GRADIENT	-.00065	-.00100	.00000	.00000	.04659	.00199	.00289	.00022	.00011	-.00011

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 486

CA6

ORBF8N24/28

(AGP002) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

BETA = .000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000  
 PHI = .000 WINGHGT = 48.000

RUN NO. 12/ 0 RN/L = 3.22 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.601	.206	.01210	-.01780	.00000	.05810	.05650	-.01950	-.01120	.00050	-.00210
.600	1.407	.01090	-.01920	.00000	.11410	.05760	-.01610	-.01100	.00070	-.00220
.600	2.622	.01000	-.02090	.00000	.17320	.06010	-.01300	-.01070	.00070	-.00230
.599	3.775	.00850	-.02250	.00000	.22880	.06340	-.00990	-.01030	.00090	-.00240
.600	4.994	.00720	-.02510	.00000	.28790	.06830	-.00700	-.01030	.00120	-.00270
.599	6.227	.00560	-.02740	.00000	.34950	.07490	-.00450	-.01020	.00140	-.00280
.600	7.467	.00390	-.02910	.00000	.41270	.08340	-.00230	-.01000	.00170	-.00300
.600	8.655	.00270	-.02920	.00000	.47500	.09360	-.00020	-.00980	.00180	-.00290
.599	9.884	.00090	-.03020	.00000	.53730	.10630	.00420	-.00940	.00200	-.00290
.599	11.113	-.00130	-.02950	.00000	.60040	.12190	.00920	-.00900	.00240	-.00280
.600	12.318	-.00070	-.01790	.00000	.66510	.14280	.01280	-.00890	.00250	-.00150
.599	13.550	-.00240	-.02290	.00000	.72980	.17310	.01490	-.00730	.00220	-.00200
.600	14.778	-.00490	-.03180	.00000	.77370	.20600	.02040	-.00520	.00170	-.00300
.600	16.007	-.00680	-.03460	.00000	.82620	.24340	.02260	-.00480	.00180	-.00330
.593	17.230	-.00620	-.02880	.00000	.87680	.28420	.02250	-.00530	.00200	-.00260
.599	17.474	-.00500	-.02650	.00000	.83130	.29380	.02180	-.00550	.00210	-.00230
GRADIENT		-.00102	-.00150	.00000	.04808	.00246	.00261	.00021	.00013	-.00012

RUN NO. 11/ 0 RN/L = 3.54 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.701	.237	.01480	-.02270	.00000	.05910	.05760	-.01960	-.01120	.00060	-.00210
.700	1.454	.01360	-.02510	.00000	.11800	.05870	-.01650	-.01100	.00070	-.00230
.700	2.698	.01190	-.02680	.00000	.18010	.06130	-.01340	-.01050	.00080	-.00240
.701	3.925	.01020	-.03050	.00000	.24080	.06530	-.01050	-.01040	.00100	-.00260
.700	5.173	.00820	-.03320	.00000	.30520	.07110	-.00800	-.01030	.00130	-.00280
.700	6.408	.00650	-.03330	.00000	.37180	.07890	-.00650	-.01000	.00150	-.00270
.700	7.659	.00430	-.03500	.00000	.44120	.08940	-.00470	-.00960	.00170	-.00280
.700	8.901	.00180	-.03350	.00000	.50700	.10270	-.00200	-.00930	.00200	-.00260
.700	10.128	.00060	-.02680	.00000	.56880	.12010	.00210	-.00900	.00220	-.00200
.700	11.372	-.00050	-.02660	.00000	.61770	.14430	.00760	-.00740	.00190	-.00200
.700	12.580	-.00050	-.02020	.00000	.66370	.16960	.01350	-.00770	.00210	-.00140
.700	13.839	-.00350	-.02880	.00000	.71970	.19960	.01760	-.00670	.00200	-.00210
.700	15.048	-.00580	-.03880	.00000	.77250	.23400	.01890	-.00650	.00210	-.00290
GRADIENT		-.00126	-.00204	.00000	.04934	.00209	.00247	.00024	.00011	-.00013

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CAS

PAGE 487

CAS

ORBF8N24/28

(AGP003) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

BETA = .000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000  
 PHI = .000 WNGHGT = 48.000

RUN NO. 18/ 0 RN/L = 1.89 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	IORB	CL	CD	CLM	CY	CLN	CSL
.300	-1.062	.00430	-.00480	.00000	.00330	.05600	-.02300	-.01210	.00020	-.00190
.300	-.740	.00420	-.00520	.00000	.01800	.05610	-.02200	-.01190	.00020	-.00200
.300	-.427	.00420	-.00520	.00000	.03220	.05620	-.02110	-.01190	.00030	-.00200
.300	-.123	.00420	-.00550	.00000	.04560	.05640	-.02030	-.01160	.00020	-.00210
.301	.190	.00410	-.00550	.00000	.06010	.05640	-.01900	-.01200	.00040	-.00210
.301	.515	.00410	-.00560	.00000	.07460	.05650	-.01820	-.01200	.00040	-.00220
.300	.847	.00390	-.00560	.00000	.08930	.05690	-.01740	-.01170	.00040	-.00220
.300	1.169	.00380	-.00580	.00000	.10360	.05730	-.01650	-.01150	.00030	-.00220
.300	1.494	.00410	-.00600	.00000	.11800	.05770	-.01530	-.01220	.00030	-.00230
.301	1.767	.00390	-.00600	.00000	.13070	.05810	-.01440	-.01190	.00040	-.00230
GRADIENT		-.00014	-.00038	.00000	.04490	.00071	.00300	.00003	.00006	-.00014

RUN NO. 17/ 0 RN/L = 2.85 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	IORB	CL	CD	CLM	CY	CLN	CSL
.500	-1.091	.01000	-.01190	.00000	-.00160	.05590	-.02340	-.01190	.00050	-.00190
.500	-.780	.00980	-.01230	.00000	.01340	.05580	-.02230	-.01160	.00040	-.00200
.500	-.459	.00970	-.01230	.00000	.02640	.05590	-.02150	-.01170	.00040	-.00200
.501	-.133	.00980	-.01290	.00000	.04360	.05600	-.02040	-.01190	.00050	-.00200
.499	.229	.00920	-.01330	.00000	.05980	.05620	-.01950	-.01150	.00050	-.00210
.500	.523	.00920	-.01330	.00000	.07350	.05640	-.01870	-.01170	.00060	-.00210
.500	.776	.00900	-.01380	.00000	.08430	.05680	-.01800	-.01140	.00060	-.00210
.500	1.104	.00910	-.01430	.00000	.09980	.05710	-.01700	-.01160	.00060	-.00220
.500	1.431	.00880	-.01410	.00000	.11490	.05760	-.01610	-.01150	.00060	-.00210
.500	1.740	.00850	-.01450	.00000	.12970	.05790	-.01520	-.01130	.00070	-.00220
GRADIENT		-.00050	-.00094	.00000	.04606	.00075	.00285	.00015	.00009	-.00009

RUN NO. 16/ 0 RN/L = 3.22 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	IORB	CL	CD	CLM	CY	CLN	CSL
.599	-1.132	.01310	-.01610	.00000	-.00570	.05660	-.02340	-.01180	.00050	-.00190
.601	-.762	.01300	-.01660	.00000	.01210	.05640	-.02230	-.01180	.00050	-.00200
.600	-.432	.01270	-.01690	.00000	.02770	.05640	-.02150	-.01170	.00050	-.00200
.601	-.094	.01250	-.01770	.00000	.04320	.05650	-.02050	-.01170	.00060	-.00210
.600	.235	.01240	-.01780	.00000	.05930	.05670	-.01960	-.01170	.00060	-.00210
.600	.554	.01180	-.01840	.00000	.07400	.05680	-.01860	-.01130	.00060	-.00210
.600	.884	.01160	-.01870	.00000	.08950	.05720	-.01770	-.01120	.00060	-.00210
.601	1.219	.01130	-.01910	.00000	.10490	.05760	-.01680	-.01120	.00060	-.00220
.600	1.553	.01090	-.01930	.00000	.12030	.05790	-.01580	-.01120	.00070	-.00220
.600	1.846	.01050	-.01990	.00000	.13550	.05850	-.01510	-.01080	.00070	-.00220
GRADIENT		-.00089	-.00124	.00000	.04718	.00065	.00281	.00032	.00007	-.00009

PAGE 488

(AGP003) ( 12 NOV 75 )

### PARAMETRIC DATA

BETA	=	.000	ELEVON	=	5.000
RUDDER	=	.000	BDFLAP	=	.000
PHI	=	.000	WNGHGT	=	48.000

MACH	ALPHAO	BETA0	PHI0	I0R8	CL	CD	CLM	CY	CLN	CSL
.700	-1.187	.01620	-.01980	.00000	-.01140	.05770	-.02350	-.01170	.00050	-.00190
.700	-.809	.01570	-.02060	.00000	.00760	.05760	-.02240	-.01130	.00050	-.00190
.701	-.473	.01540	-.02120	.00000	.02390	.05750	-.02150	-.01150	.00060	-.00200
.700	-.152	.01500	-.02170	.00000	.03950	.05750	-.02060	-.01120	.00060	-.00200
.699	.184	.01470	-.02240	.00000	.05550	.05760	-.01980	-.01110	.00060	-.00210
.701	.510	.01420	-.02320	.00000	.07110	.05780	-.01890	-.01100	.00060	-.00210
.700	.857	.01400	-.02360	.00000	.08800	.05810	-.01800	-.01100	.00060	-.00220
.700	1.199	.01360	-.02370	.00000	.10450	.05850	-.01720	-.01100	.00070	-.00220
.700	1.540	.01330	-.02450	.00000	.12200	.05900	-.01620	-.01090	.00070	-.00220
.700	1.837	.01290	-.02530	.00000	.13650	.05940	-.01540	-.01080	.00070	-.00230
	GRADIENT	-.00107	-.00173	.00000	.04869	.00058	.00265	.00025	.00007	-.00013

(AGP004) ( 12 NOV 75 )

### PARAMETRIC DATA

ALPHA	=	.000	ELEVON	=	5.000
RUDDER	=	.000	BDFLAP	=	.000
PHI	=	90.000			

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DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 489

CA6

ORBF8N24/28

(AGP004) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

ALPHA = .000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000  
 PHI = 90.000

RUN NO. 20/ 0 RN/L = 3.50 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETAO	PHIO	IORB	CL	CD	CLM	CY	CLN	CSL
.701	-.083	14.89960	90.01470	.00000	.02780	.04830	-.03630	-.25660	.00500	-.00130
	GRADIENT	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000	.00000

CA6

ORBF8N24/28

(AGP005) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

BETA = .000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000  
 PHI = 180.000 WNGHGT = 48.000

RUN NO. 28/ 0 RN/L = 1.88 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETAO	PHIO	IORB	CL	CD	CLM	CY	CLN	CSL
.299	-.486	-.00510	179.99610	.00000	.02930	.05580	-.02430	.01420	-.00010	-.00110
.300	.609	-.00560	179.99620	.00000	.08140	.05620	-.02090	.01550	-.00020	-.00110
.301	1.713	-.00590	179.99640	.00000	.12930	.05780	-.01770	.01530	.00000	-.00110
.300	2.813	-.00640	179.99650	.00000	.17890	.06030	-.01480	.01650	.00000	-.00110
.299	3.915	-.00660	179.99660	.00000	.22930	.06340	-.01120	.01700	.00000	-.00110
.300	5.015	-.00680	179.99660	.00000	.27980	.06770	-.00920	.01710	.00020	-.00110
.301	6.119	-.00700	179.99680	.00000	.33130	.07250	-.00510	.01750	.00010	-.00110
.301	7.220	-.00740	179.99670	.00000	.38320	.07890	-.00260	.01800	.00030	-.00120
.301	8.319	-.00740	179.99680	.00000	.43440	.08640	-.00010	.01780	.00030	-.00120
.301	9.420	-.00780	179.99700	.00000	.48850	.09510	.00260	.01830	.00050	-.00110
.300	10.533	-.00760	179.99830	.00000	.54050	.10740	.00590	.01840	.00030	-.00070
.300	11.635	-.00720	179.99990	.00000	.59290	.12040	.01030	.01840	.00020	-.00020
.300	12.735	-.00730	179.99920	.00000	.64460	.13520	.01580	.01890	.00020	-.00000
.299	13.850	-.00740	179.99970	.00000	.69640	.15330	.02060	.01880	.00030	-.00020
.299	14.951	-.00720	179.99850	.00000	.75250	.17410	.02450	.01920	.00010	.00020
	GRADIENT	-.00035	.00012	.00000	.04520	.00175	.00293	.00060	.00004	.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CAS

PAGE 490

CAS

ORBFBN24/28

(AGP005) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

BETA = .000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000  
 PHI = 180.000 WNGHGT = 48.000

RUN NO. 27/ 0 RN/L = 2.83 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	IORB	CL	CD	CLM	CY	CLN	CSL
.499	-.500	-.01140	179.98950	.00000	.02710	.05550	-.02370	.01190	.00010	-.00130
.499	.643	-.01200	179.99010	.00000	.08050	.05610	-.02040	.01260	.00010	-.00120
.500	1.780	-.01280	179.99030	.00000	.13410	.05770	-.01720	.01320	.00010	-.00120
.501	2.912	-.01340	179.99070	.00000	.18650	.06030	-.01410	.01330	.00020	-.00120
.500	4.049	-.01390	179.99120	.00000	.23950	.06370	-.01070	.01370	.00020	-.00120
.501	5.183	-.01440	179.99120	.00000	.29380	.06830	-.00770	.01380	.00030	-.00120
.499	6.322	-.01490	179.99100	.00000	.34890	.07430	-.00520	.01420	.00030	-.00120
.500	7.454	-.01580	179.99130	.00000	.40500	.08140	-.00300	.01480	.00040	-.00120
.501	8.571	-.01630	179.99100	.00000	.46150	.09050	-.00090	.01510	.00040	-.00130
.501	9.598	-.01600	179.99570	.00000	.51760	.10120	.00200	.01550	.00030	-.00070
.499	10.814	-.01570	179.99900	.00000	.57210	.11340	.00660	.01580	.00020	-.00030
.499	11.954	-.01610	-179.99960	.00000	.62820	.12830	.01110	.01640	.00020	-.00010
.500	13.096	-.01670	-179.99990	.00000	.68780	.14680	.01550	.01700	.00020	-.00020
.501	14.244	-.01620	-179.99740	.00000	.74840	.16860	.01920	.01730	.00000	-.00010
.501	15.383	-.01390	-179.99650	.00000	.81240	.19990	.01960	.02060	-.00180	-.00020
	GRADIENT	-.00056	.00035	.00000	.04669	.00181	.00284	.00038	.00003	.00002

RUN NO. 26/ 0 RN/L = 3.18 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-.490	-.01420	179.98540	.00000	.02650	.05590	-.02340	.01120	.00010	-.00140
.599	.642	-.01530	179.98620	.00000	.08000	.05640	-.02020	.01170	.00010	-.00130
.600	1.801	-.01600	179.98630	.00000	.13560	.05810	-.01710	.01200	.00020	-.00130
.599	2.955	-.01640	179.98720	.00000	.19030	.06080	-.01410	.01180	.00030	-.00120
.601	4.096	-.01770	179.98760	.00000	.24520	.06450	-.01120	.01260	.00030	-.00120
.599	5.227	-.01840	179.98700	.00000	.30110	.06930	-.00850	.01290	.00040	-.00130
.600	6.366	-.01910	179.98670	.00000	.35850	.07560	-.00630	.01310	.00040	-.00140
.599	7.520	-.02040	179.98830	.00000	.41840	.08390	-.00460	.01400	.00050	-.00120
.600	8.658	-.02050	179.99250	.00000	.47910	.09380	-.00250	.01450	.00040	-.00080
.600	9.758	-.02050	179.99630	.00000	.53510	.10490	.00110	.01460	.00040	-.00040
.601	10.898	-.02110	179.99880	.00000	.59300	.11920	.00560	.01470	.00060	-.00020
.600	12.065	-.02230	179.99930	.00000	.65650	.13880	.00900	.01390	.00110	-.00010
.600	13.200	-.02090	-179.99330	.00000	.71970	.16390	.01080	.01430	.00090	.00060
.600	14.357	-.02400	179.99640	.00000	.75830	.19590	.01540	.01760	-.00010	-.00180
.600	14.725	-.02370	179.99820	.00000	.77420	.20610	.01660	.01720	.00000	-.00160
	GRADIENT	-.00071	.00047	.00000	.04770	.00188	.00266	.00025	.00005	.00004

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CAS

PAGE 491

CAS

ORBF8N24/28

(AGP005) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

BETA = .000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000  
 PHI = 180.000 WNGHGT = 48.000

RUN NO. 25/ 0 RN/L = 3.50 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA0	BETA0	PHI0	IORB	CL	CLM	CY	CLN	CSL
.700	-.307	-.01640	179.98060	.00000	.03240	.05690	-.02270	.00980	.00020
.700	.882	-.01770	179.98100	.00000	.09080	.05770	-.01970	.01020	.00030
.700	1.998	-.01880	179.98140	.00000	.14580	.05940	-.01690	.01050	.00040
.700	3.181	-.01970	179.98210	.00000	.20410	.06250	-.01410	.01070	.00050
.700	4.316	-.02150	179.98150	.00000	.26170	.06680	-.01150	.01130	.00060
.701	5.452	-.02270	179.98210	.00000	.32110	.07230	-.00930	.01180	.00060
.700	6.614	-.02350	179.98530	.00000	.38480	.08030	-.00830	.01240	.00060
.699	7.805	-.02490	179.98600	.00000	.45000	.09060	-.00670	.01290	.00070
.700	8.950	-.02480	179.99230	.00000	.51230	.10350	-.00420	.01270	.00080
.700	10.090	-.02410	179.99990	.00000	.56910	.11990	-.00050	.01280	.00080
.700	11.250	-.02250	179.99820	.00000	.61530	.14260	.00460	.01240	.00080
.701	12.415	-.02480	179.99830	.00000	.65840	.16680	.01060	.01370	.00060
.700	13.583	-.02620	179.99700	.00000	.71180	.19410	.01410	.01450	.00050
.700	14.697	-.02600	179.99760	.00000	.75080	.22180	.01610	.01440	.00050
.700	14.995	-.02630	179.99690	.00000	.74890	.22700	.01540	.01450	.00050
	GRADIENT	-.00106	.00025	.00000	.04954	.00213	.00243	.00030	.00009

DATE 19 APR 76

## TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 492

CA6

ORBF8N24/28

(AGP006) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

BETA = .000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000  
 PHI = 180.000 WNGHGT = 48.000

RUN NO. 32/ 0 RN/L = 1.88 GRADIENT INTERVAL = -5.00/ 5.00										
MACH	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.301	-1.772	-.00460	179.99580	.00000	-.02710	.05590	-.02820	.01360	-.00030	-.00120
.301	-1.470	-.00480	179.99590	.00000	-.01290	.05560	-.02730	.01390	-.00030	-.00120
.300	-1.215	-.00500	179.99580	.00000	-.00030	.05570	-.02650	.01420	-.00020	-.00120
.300	-.963	-.00490	179.99590	.00000	.01000	.05540	-.02560	.01420	-.00030	-.00120
.300	-.714	-.00500	179.99600	.00000	.01950	.05540	-.02500	.01410	-.00020	-.00120
.301	-.460	-.00490	179.99600	.00000	.03140	.05560	-.02440	.01400	-.00030	-.00120
.301	-.208	-.00520	179.99610	.00000	.04320	.05560	-.02370	.01460	-.00030	-.00110
.300	.044	-.00510	179.99600	.00000	.05420	.05580	-.02290	.01440	-.00030	-.00120
.300	.297	-.00510	179.99620	.00000	.06500	.05590	-.02210	.01470	-.00030	-.00110
.299	.551	-.00530	179.99630	.00000	.07710	.05610	-.02130	.01530	-.00030	-.00110
.299	.806	-.00540	179.99640	.00000	.08960	.05630	-.02060	.01560	-.00040	-.00110
.300	1.047	-.00530	179.99630	.00000	.09970	.05670	-.01980	.01550	-.00040	-.00110
	GRADIENT	-.00023	.00020	.00000	.04471	.00029	.00294	.00066	-.00004	.00005

RUN NO. 31/ 0 RN/L = 2.85 GRADIENT INTERVAL = -5.00/ 5.00										
MACH	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.501	-1.833	-.01070	179.98900	.00000	-.03310	.05590	-.02770	.01140	.00010	-.00130
.499	-1.573	-.01030	179.98920	.00000	-.02100	.05560	-.02680	.01120	.00000	-.00130
.500	-1.317	-.01050	179.98940	.00000	-.01010	.05550	-.02600	.01150	.00000	-.00130
.499	-1.052	-.01090	179.98940	.00000	.00270	.05550	-.02530	.01160	.00010	-.00130
.500	-.795	-.01080	179.98960	.00000	.01510	.05550	-.02450	.01170	.00000	-.00130
.500	-.533	-.01120	179.98960	.00000	.02630	.05550	-.02380	.01190	.00000	-.00130
.500	-.274	-.01120	179.98980	.00000	.03810	.05560	-.02300	.01180	.00010	-.00130
.500	-.014	-.01140	179.98970	.00000	.05010	.05540	-.02220	.01200	.00000	-.00130
.500	.246	-.01190	179.98970	.00000	.06240	.05570	-.02160	.01240	.00010	-.00130
.500	.508	-.01180	179.99020	.00000	.07450	.05590	-.02090	.01230	.00010	-.00120
.500	.767	-.01180	179.99010	.00000	.08610	.05610	-.02010	.01240	.00000	-.00120
.500	1.027	-.01220	179.99030	.00000	.09870	.05650	-.01940	.01280	.00010	-.00120
	GRADIENT	-.00062	.00040	.00000	.04599	.00020	.00287	.00049	.00001	.00004



DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CAS

PAGE 493

CAS

ORBFBN24/28

(AGP006) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

BETA = .000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000  
 PHI = 180.000 WNGHGT = 48.000

RUN NO. 30/ 0 RN/L = 3.21 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-1.843	-.01300	179.98450	.00000	-.03720	.05650	-.02740	.01050	.00000	-.00140
.600	-1.570	-.01340	179.98470	.00000	-.02400	.05620	-.02650	.01070	.00010	-.00140
.600	-1.304	-.01360	179.98490	.00000	-.01180	.05600	-.02580	.01080	.00010	-.00140
.601	-1.039	-.01360	179.98520	.00000	.00070	.05600	-.02500	.01080	.00000	-.00140
.600	-.778	-.01380	179.98540	.00000	.01300	.05600	-.02430	.01090	.00010	-.00140
.599	-.509	-.01410	179.98570	.00000	.02530	.05600	-.02350	.01100	.00010	-.00130
.600	-.246	-.01440	179.98560	.00000	.03810	.05600	-.02270	.01120	.00010	-.00130
.600	.018	-.01450	179.98560	.00000	.05070	.05610	-.02200	.01130	.00010	-.00140
.601	.282	-.01450	179.98590	.00000	.06230	.05610	-.02130	.01130	.00010	-.00130
.599	.551	-.01490	179.98600	.00000	.07550	.05640	-.02050	.01160	.00010	-.00130
.600	.814	-.01530	179.98630	.00000	.08850	.05670	-.01980	.01180	.00010	-.00130
.601	1.081	-.01570	179.98610	.00000	.10060	.05700	-.01910	.01180	.00020	-.00130
	GRADIENT	-.00083	.00058	.00000	.04711	.00018	.00283	.00044	.00004	.00004

RUN NO. 29/ 0 RN/L = 3.52 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.700	-1.859	-.01540	179.97930	.00000	-.04260	.05770	-.02710	.00970	.00010	-.00160
.700	-1.581	-.01600	179.97930	.00000	-.02890	.05740	-.02630	.01000	.00010	-.00160
.700	-1.312	-.01620	179.97990	.00000	-.01590	.05720	-.02550	.01000	.00020	-.00150
.701	-1.062	-.01640	179.97980	.00000	-.00450	.05710	-.02480	.01020	.00010	-.00150
.699	-.782	-.01670	179.98030	.00000	.00920	.05700	-.02400	.01030	.00010	-.00150
.701	-.554	-.01680	179.98030	.00000	.02060	.05700	-.02340	.01030	.00010	-.00150
.699	-.319	-.01720	179.98070	.00000	.03130	.05700	-.02280	.01060	.00010	-.00150
.700	-.070	-.01760	179.98060	.00000	.04400	.05710	-.02210	.01080	.00010	-.00150
.700	.199	-.01760	179.98060	.00000	.05670	.05720	-.02140	.01080	.00010	-.00150
.699	.469	-.01790	179.98090	.00000	.07040	.05740	-.02070	.01070	.00020	-.00150
.700	.742	-.01830	179.98130	.00000	.08380	.05750	-.02000	.01100	.00020	-.00140
.700	1.173	-.01870	179.98140	.00000	.10480	.05800	-.01890	.01110	.00020	-.00140
	GRADIENT	-.00103	.00071	.00000	.04856	.00010	.00270	.00045	.00003	.00005

DATE 19 APR 75

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 494

CA6

ORBF8N24/28

(AGP007) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

BETA = .000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000  
 PHI = 180.000 WNGHGT = 57.000

RUN NO. 39/ 0 RN/L = 1.87 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.300	-1.617	-.00360	179.99610	.00000	-.02040	.05580	-.02640	.01040	-.00010	-.00120
.300	-1.365	-.00370	179.99600	.00000	-.00770	.05560	-.02550	.01030	-.00010	-.00120
.301	-1.113	-.00390	179.99590	.00000	.00340	.05570	-.02480	.01090	-.00010	-.00130
.300	-.861	-.00380	179.99590	.00000	.01410	.05580	-.02400	.01060	-.00010	-.00130
.300	-.609	-.00370	179.99610	.00000	.02480	.05580	-.02330	.01020	-.00010	-.00120
.301	-.360	-.00370	179.99590	.00000	.03650	.05580	-.02280	.01010	.00000	-.00130
.301	-.105	-.00380	179.99580	.00000	.04800	.05600	-.02210	.01040	-.00010	-.00130
.300	.144	-.00400	179.99590	.00000	.05870	.05600	-.02120	.01110	-.00010	-.00130
.299	.399	-.00400	179.99600	.00000	.07040	.05610	-.02030	.01100	-.00010	-.00130
.300	.651	-.00400	179.99600	.00000	.08220	.05640	-.01970	.01100	-.00010	-.00130
.301	.905	-.00420	179.99630	.00000	.09410	.05670	-.01900	.01150	-.00010	-.00120
.301	1.160	-.00420	179.99620	.00000	.10460	.05690	-.01820	.01140	-.00010	-.00120
GRADIENT		-.00019	.00006	.00000	.04489	.00041	.00291	.00038	-.00000	-.00000

RUN NO. 36/ 0 RN/L = 2.87 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.500	-1.653	-.00810	179.99050	.00000	-.02620	.05600	-.02630	.00980	-.00030	-.00120
.501	-1.396	-.00830	179.99070	.00000	-.01350	.05580	-.02540	.01010	-.00030	-.00110
.500	-1.133	-.00830	179.99060	.00000	-.00110	.05560	-.02470	.00990	-.00030	-.00110
.499	-.874	-.00850	179.99050	.00000	.01060	.05560	-.02390	.01020	-.00030	-.00120
.501	-.607	-.00870	179.99070	.00000	.02210	.05560	-.02320	.01010	-.00020	-.00110
.501	-.345	-.00870	179.99090	.00000	.03430	.05550	-.02230	.01020	-.00030	-.00110
.501	-.085	-.00890	179.99090	.00000	.04670	.05580	-.02170	.01040	-.00030	-.00110
.500	.174	-.00920	179.99070	.00000	.05830	.05580	-.02100	.01070	-.00030	-.00120
.500	.434	-.00910	179.99100	.00000	.07050	.05590	-.02030	.01050	-.00020	-.00110
.500	.697	-.00940	179.99070	.00000	.08320	.05620	-.01940	.01050	-.00020	-.00120
.500	.959	-.00940	179.99100	.00000	.09560	.05660	-.01890	.01070	-.00030	-.00110
.500	1.218	-.00940	179.99110	.00000	.10690	.05690	-.01810	.01060	-.00020	-.00110
GRADIENT		-.00049	.00017	.00000	.04626	.00032	.00282	.00029	.00003	.00001

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 495

CA6

ORBF8N24/28

(AGP007) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

BETA = .000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000  
 PHI = 180.000 WNGHGT = 57.000

RUN NO. 38/ 0 RN/L = 3.21 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-1.683	-.01020	179.98700	.00000	-.03040	.05670	-.02610	.00900	-.00020	-.00120
.599	-1.367	-.01050	179.98680	.00000	-.01490	.05640	-.02510	.00920	-.00020	-.00120
.601	-1.124	-.01070	179.98730	.00000	-.00350	.05630	-.02430	.00920	-.00020	-.00120
.600	-.857	-.01120	179.98730	.00000	.00930	.05630	-.02360	.00960	-.00020	-.00120
.600	-.617	-.01140	179.98730	.00000	.02050	.05630	-.02300	.00950	-.00010	-.00120
.600	-.353	-.01140	179.98730	.00000	.03260	.05630	-.02230	.00960	-.00010	-.00120
.600	-.085	-.01140	179.98720	.00000	.04540	.05630	-.02140	.00960	-.00020	-.00120
.601	.176	-.01170	179.98740	.00000	.05760	.05640	-.02070	.00980	-.00020	-.00120
.601	.442	-.01200	179.98750	.00000	.06970	.05660	-.02010	.00980	-.00010	-.00120
.600	.707	-.01210	179.98740	.00000	.08240	.05670	-.01930	.01010	-.00020	-.00120
.599	.973	-.01250	179.98770	.00000	.09490	.05730	-.01870	.01000	.00000	-.00120
.600	1.242	-.01310	179.98740	.00000	.10830	.05740	-.01780	.01060	-.00010	-.00120
	GRADIENT	-.00085	.00019	.00000	.04710	.00027	.00278	.00044	.00204	.00000

RUN NO. 37/ 0 RN/L = 3.52 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.700	-1.716	-.01220	179.98270	.00000	-.03590	.05790	-.02580	.00850	-.00020	-.00130
.700	-1.394	-.01300	179.98270	.00000	-.01960	.05760	-.02480	.00910	-.00020	-.00130
.701	-1.125	-.01300	179.98260	.00000	-.00660	.05740	-.02410	.00900	-.00020	-.00130
.700	-.864	-.01360	179.98290	.00000	.00580	.05730	-.02340	.00920	-.00010	-.00130
.700	-.611	-.01360	179.98290	.00000	.01790	.05740	-.02280	.00900	-.00010	-.00130
.700	-.333	-.01380	179.98280	.00000	.03160	.05730	-.02200	.00920	-.00010	-.00130
.700	-.067	-.01410	179.98280	.00000	.04410	.05730	-.02130	.00930	-.00010	-.00130
.700	.203	-.01440	179.98310	.00000	.05740	.05750	-.02060	.00940	-.00010	-.00130
.700	.474	-.01470	179.98310	.00000	.07150	.05770	-.01990	.00950	-.00010	-.00130
.700	.746	-.01490	179.98330	.00000	.08460	.05790	-.01920	.00970	-.00010	-.00130
.700	1.027	-.01510	179.98340	.00000	.09760	.05820	-.01850	.00970	.00000	-.00130
.700	1.297	-.01560	179.98330	.00000	.11110	.05850	-.01790	.00980	.00000	-.00130
	GRADIENT	-.00101	.00025	.00000	.04869	.00023	.00262	.00036	.00006	-.00000

DATE 19 APR 76

## TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 496

CA6

ORBF8N24/28

(AGP008) (12 NOV 75)

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

BETA = .000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000  
 PHI = 180.000 WINGHT = 57.000

RUN NO. 43/ 0 RN/L = 1.87 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAO	BETAO	PHIO	IORB	CL	CD	CLM	CY	CLN	CSL
.300	-.327	-.00390	179.99610	.00000	.03730	.05610	-.02300	.01110	-.00020	-.00120
.299	.784	-.00420	179.99630	.00000	.08790	.05670	-.01960	.01160	-.00010	-.00120
.301	1.885	-.00470	179.99620	.00000	.13730	.05840	-.01640	.01230	-.00010	-.00120
.301	2.988	-.00480	179.99620	.00000	.18610	.06090	-.01330	.01250	.00000	-.00120
.300	4.102	-.00520	179.99600	.00000	.23760	.06450	-.01010	.01300	.00020	-.00130
.300	5.198	-.00560	179.99640	.00000	.28740	.06870	-.00710	.01340	.00030	-.00120
.301	6.304	-.00560	179.99630	.00000	.33800	.07390	-.00410	.01290	.00040	-.00120
.299	7.401	-.00590	179.99620	.00000	.39000	.08020	-.00160	.01320	.00050	-.00130
.300	8.505	-.00610	179.99620	.00000	.44310	.08840	.00080	.01320	.00060	-.00140
.301	9.605	-.00670	179.99650	.00000	.49680	.09800	.00350	.01400	.00090	-.00130
.300	10.705	-.00620	179.99820	.00000	.54840	.10930	.00670	.01340	.00080	-.00070
.300	11.494	-.00640	179.99890	.00000	.58550	.11910	.01010	.01400	.00080	-.00050
.300	GRADIENT	-.00029	-.00003	.00000	.04509	.00190	.00290	.00042	.00008	-.00002

RUN NO. 42/ 0 RN/L = 2.83 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAO	BETAO	PHIO	IORB	CL	CD	CLM	CY	CLN	CSL
.499	-.334	-.00910	179.99090	.00000	.03490	.05570	-.02250	.01050	-.00020	-.00110
.500	.810	-.00970	179.99110	.00000	.08770	.05640	-.01930	.01090	-.00020	-.00110
.499	1.945	-.01050	179.99120	.00000	.14170	.05830	-.01610	.01140	-.00010	-.00110
.500	3.069	-.01080	179.99120	.00000	.19420	.06100	-.01320	.01140	-.00010	-.00120
.500	4.211	-.01150	179.99210	.00000	.24620	.06470	-.00990	.01160	.00010	-.00100
.500	5.339	-.01190	179.99180	.00000	.30080	.06930	-.00710	.01170	.00020	-.00110
.500	6.478	-.01270	179.99080	.00000	.35610	.07540	-.00470	.01210	.00020	-.00130
.500	7.610	-.01370	179.99060	.00000	.41170	.08290	-.00260	.01260	.00040	-.00130
.500	8.747	-.01420	179.99090	.00000	.46820	.09220	-.00030	.01240	.00050	-.00130
.499	9.895	-.01400	179.99550	.00000	.52570	.10360	.00280	.01280	.00050	-.00070
.499	11.035	-.01420	179.99840	.00000	.58190	.11620	.00760	.01350	.00040	-.00030
.500	11.858	-.01460	179.99990	.00000	.62210	.12720	.01090	.01380	.00050	-.00010
.500	GRADIENT	-.00052	.00022	.00000	.04660	.00199	.00276	.00024	.00006	.00001

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 497

CA6

ORBF8N24/28

(AGP008) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

BETA = .000 ELEVON = 5.000  
 RUDDER = .000 80FLAP = .000  
 PHI = 180.000 WNGHGT = 57.000

RUN NO. 41/ 0		RN/L = 3.17		GRADIENT INTERVAL = -5.00/ 5.00						
MACH	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-.330	-.01170	179.98750	.00000	.03290	.05640	-.02240	.00990	-.00020	-.00120
.601	.835	-.01250	179.98790	.00000	.08780	.05710	-.01930	.01040	-.00020	-.00110
.600	1.971	-.01340	179.98770	.00000	.14330	.05890	-.01620	.01070	-.00010	-.00120
.601	3.124	-.01400	179.98790	.00000	.19830	.06160	-.01320	.01070	.00000	-.00120
.601	4.286	-.01490	179.98800	.00000	.25330	.06560	-.01040	.01080	.00020	-.00120
.599	5.447	-.01580	179.98710	.00000	.31080	.07090	-.00770	.01110	.00030	-.00130
.600	6.619	-.01710	179.98690	.00000	.36960	.07750	-.00570	.01180	.00040	-.00130
.600	7.711	-.01790	179.98910	.00000	.42700	.08550	-.00410	.01210	.00050	-.00110
.599	8.847	-.01800	179.99300	.00000	.48710	.09560	-.00180	.01230	.00050	-.00070
.600	9.994	-.01820	179.99630	.00000	.54510	.10780	.00210	.01240	.00060	-.00040
.600	11.149	-.01890	-179.99920	.00000	.60480	.12290	.00670	.01220	.00090	.00010
.599	12.107	-.02020	-179.99960	.00000	.65640	.13920	.00940	.01170	.00140	.00010
	GRADIENT	-.00069	.00009	.00000	.04785	.00199	.00261	.00018	.00009	-.00001

RUN NO. 40/ 0		RN/L = 3.50		GRADIENT INTERVAL = -5.00/ 5.00						
MACH	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.701	-.177	-.01380	179.98250	.00000	.03880	.05740	-.02150	.00910	-.00010	-.00130
.700	.104	-.01440	179.98270	.00000	.05290	.05760	-.02080	.00940	-.00010	-.00130
.700	.376	-.01450	179.98310	.00000	.06640	.05770	-.02010	.00940	-.00010	-.00130
.700	.645	-.01470	179.98320	.00000	.07870	.05790	-.01950	.00940	.00000	-.00130
.700	.921	-.01490	179.98330	.00000	.09330	.05830	-.01880	.00940	.00000	-.00130
.700	2.096	-.01590	179.98350	.00000	.15110	.06010	-.01600	.00960	.00010	-.00130
.701	3.280	-.01690	179.98340	.00000	.21010	.06340	-.01330	.00960	.00030	-.00130
.700	4.415	-.01840	179.98290	.00000	.26690	.06770	-.01080	.00990	.00040	-.00140
.701	5.570	-.02000	179.98230	.00000	.32770	.07350	-.00870	.01050	.00050	-.00140
.700	6.712	-.02070	179.98520	.00000	.38970	.08140	-.00780	.01090	.00050	-.00120
.700	7.851	-.02180	179.98680	.00000	.45290	.09150	-.00650	.01100	.00070	-.00110
.700	9.033	-.02230	179.99270	.00000	.51570	.10480	-.00370	.01100	.00090	-.00060
.700	10.203	-.02130	-179.99780	.00000	.57510	.12210	.00010	.01080	.00090	.00020
.699	11.352	-.02070	-179.99050	.00000	.61930	.14490	.00550	.01060	.00100	.00080
.700	12.329	-.02270	179.99920	.00000	.65430	.16470	.01050	.01160	.00090	-.00010
	GRADIENT	-.00093	.00008	.00000	.04964	.00218	.00233	.00013	.00012	-.00002

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 498

CA6

ORBF8N24/28

(AGP009) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. Y3  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

BETA = .000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000  
 PHI = .000 WNGHGT = 57.000

RUN NO. 48/ 0 RN/L = 1.89 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.299	-1.222	.00330	-.00480	.00000	-.00340	.05370	-.02440	-.00920	.00010	-.00190
.301	-.897	.00320	-.00500	.00000	.01150	.05580	-.02330	-.00880	.00020	-.00190
.300	-.583	.00310	-.00510	.00000	.02510	.05570	-.02260	-.00860	.00010	-.00190
.300	-.280	.00300	-.00520	.00000	.03930	.05610	-.02170	-.00830	.00010	-.00200
.300	.045	.00310	-.00570	.00000	.05390	.05610	-.02070	-.00930	.00040	-.00220
.301	.360	.00300	-.00540	.00000	.06810	.05620	-.01980	-.00900	.00030	-.00200
.301	.667	.00270	-.00570	.00000	.08150	.05650	-.01900	-.00810	.00020	-.00210
.299	.979	.00260	-.00570	.00000	.09570	.05670	-.01800	-.00820	.00040	-.00210
.301	1.284	.00280	-.00580	.00000	.10920	.05710	-.01700	-.00850	.00030	-.00220
.301	1.594	.00270	-.00600	.00000	.12250	.05750	-.01640	-.00850	.00040	-.00220
GRADIENT		-.00023	-.00040	.00000	.04481	.00061	.00287	.00022	.00010	-.00011

RUN NO. 47/ 0 RN/L = 2.85 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.499	-1.256	.00700	-.01160	.00000	-.00780	.05590	-.02460	-.00850	.00040	-.00180
.499	-.890	.00690	-.01200	.00000	.00910	.05590	-.02370	-.00840	.00040	-.00190
.500	-.566	.00690	-.01230	.00000	.02380	.05590	-.02290	-.00820	.00030	-.00190
.500	-.241	.00660	-.01260	.00000	.03940	.05600	-.02180	-.00840	.00050	-.00190
.501	.077	.00640	-.01350	.00000	.05390	.05610	-.02100	-.00850	.00050	-.00210
.501	.360	.00610	-.01330	.00000	.06670	.05630	-.02010	-.00800	.00050	-.00200
.500	.681	.00620	-.01340	.00000	.08110	.05660	-.01940	-.00840	.00050	-.00200
.499	1.000	.00570	-.01410	.00000	.09580	.05690	-.01840	-.00800	.00060	-.00210
.501	1.325	.00570	-.01390	.00000	.11080	.05740	-.01760	-.00800	.00060	-.00210
.500	1.645	.00550	-.01470	.00000	.12660	.05790	-.01660	-.00800	.00060	-.00220
GRADIENT		-.00056	-.00100	.00000	.04609	.00067	.00277	.00017	.00009	-.00012

RUN NO. 46/ 0 RN/L = 3.21 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.601	-1.290	.00890	-.01580	.00000	-.01260	.05670	-.02480	-.00800	.00040	-.00180
.601	-.948	.00860	-.01600	.00000	.00430	.05650	-.02380	-.00800	.00040	-.00180
.600	-.619	.00870	-.01670	.00000	.01960	.05640	-.02290	-.00820	.00050	-.00190
.601	-.291	.00840	-.01670	.00000	.03490	.05650	-.02210	-.00830	.00050	-.00190
.600	.047	.00820	-.01740	.00000	.05130	.05650	-.02110	-.00820	.00050	-.00200
.600	.388	.00760	-.01780	.00000	.06690	.05680	-.02020	-.00780	.00060	-.00200
.600	.723	.00750	-.01810	.00000	.08250	.05710	-.01920	-.00790	.00060	-.00200
.600	1.051	.00690	-.01920	.00000	.09840	.05750	-.01840	-.00750	.00060	-.00210
.601	1.381	.00720	-.01880	.00000	.11380	.05790	-.01750	-.00780	.00060	-.00210
.600	1.675	.00670	-.01930	.00000	.12780	.05830	-.01670	-.00770	.00070	-.00210
GRADIENT		-.00077	-.00125	.00000	.04719	.00058	.00272	.00017	.00009	-.00011

c-70

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 499

CA6

ORBF8N24/28

(AGP009) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

BETA = .000 ELEVON = 5.000  
 RUDDER = .000 BD AP = .000  
 PHI = .000 WNGHGT = 57.000

RUN NO. 45/ 0 RN/L = 3.52 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAO	BETAO	PHIO	IORB	CL	CD	CLM	CY	CLN	CSL
.700	-1.317	.01110	-.01990	.00000	-.01700	.05770	-.02480	-.00830	.00050	-.00180
.699	-.991	.01080	-.01970	.00000	-.00140	.05760	-.02390	-.00820	.00050	-.00180
.699	-.647	.01030	-.02090	.00000	.01450	.05750	-.02310	-.00790	.00050	-.00190
.700	-.331	.01000	-.02110	.00000	.03080	.05750	-.02220	-.00800	.00050	-.00190
.700	.047	.00950	-.02160	.00000	.04830	.05770	-.02130	-.00750	.00050	-.00190
.701	.326	.00960	-.02180	.00000	.06290	.05780	-.02050	-.00790	.00060	-.00200
.699	.639	.00920	-.02230	.00000	.07820	.05800	-.01960	-.00780	.00060	-.00200
.699	.969	.00890	-.02310	.00000	.09400	.05830	-.01890	-.00790	.00070	-.00210
.700	1.320	.00860	-.02360	.00000	.11090	.05880	-.01800	-.00770	.00070	-.00210
.700	1.651	.00790	-.02370	.00000	.12740	.05930	-.01720	-.00740	.00070	-.00210
	GRADIENT	-.00099	-.00141	.00000	.04874	.00052	.00257	.00022	.00008	-.00011

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 500

CA6

ORBF8N24/28

(AGP010) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

BETA = .000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000  
 PHI = .000 WNGHGT = 57.000

RUN NO. 52/ 0		RN/L = 1.88		GRADIENT INTERVAL = -5.00/ 5.00							
MACH	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL	
.300	.065	.00250	-.00530	.00000	.05430	.05610	-.02030	-.00700	.00010	-.00200	
.300	1.226	.00230	-.00550	.00000	.10730	.05710	-.01680	-.00720	.00030	-.00200	
.301	2.380	.00190	-.00590	.00000	.15940	.05920	-.01350	-.00670	.00040	-.00210	
.299	3.533	.00150	-.00650	.00000	.21150	.06240	-.01000	-.00630	.00050	-.00230	
.299	4.677	.00130	-.00720	.00000	.26380	.06640	-.00700	-.00640	.00060	-.00260	
.301	5.827	.00110	-.00760	.00000	.31820	.07150	-.00410	-.00690	.00090	-.00270	
.301	6.996	.00070	-.00820	.00000	.37250	.07770	-.00140	-.00670	.00100	-.00280	
.299	8.151	.00050	-.00860	.00000	.42790	.08550	.00150	-.00700	.00120	-.00300	
.301	9.305	.00010	-.00930	.00000	.48370	.09560	.00420	-.00610	.00120	-.00310	
.300	10.464	.00000	-.00910	.00000	.54070	.10740	.00780	-.00640	.00130	-.00310	
.300	11.628	-.00050	-.00960	.00000	.59570	.12130	.01320	-.00590	.00140	-.00320	
.300	12.800	-.00090	-.00950	.00000	.64840	.13700	.01870	-.00510	.00140	-.00310	
.300	13.960	-.00140	-.00960	.00000	.70580	.15630	.02370	-.00460	.00150	-.00310	
.300	15.134	-.00170	-.00860	.00000	.76630	.17920	.02720	-.00400	.00160	-.00270	
.300	16.278	-.00120	-.00660	.00000	.82720	.20530	.02950	-.00470	.00160	-.00200	
.300	16.489	-.00140	-.00640	.00000	.83870	.21000	.03000	-.00380	.00150	-.00190	
	GRADIENT	-.00028	-.00042	.00000	.04538	.00224	.00290	.00018	.00010	-.00013	

RUN NO. 51/ 0		RN/L = 2.84		GRADIENT INTERVAL = -5.00/ 5.00							
MACH	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL	
.501	.070	.00570	-.01330	.00000	.05330	.05610	-.02080	-.00730	.00040	-.00200	
.501	1.242	.00540	-.01320	.00000	.10740	.05740	-.01780	-.00740	.00050	-.00200	
.500	2.418	.00440	-.01480	.00000	.16280	.05960	-.01460	-.00710	.00060	-.00220	
.499	3.591	.00370	-.01600	.00000	.21760	.06260	-.01110	-.00700	.00080	-.00230	
.500	4.773	.00280	-.01710	.00000	.27350	.06690	-.00780	-.00660	.00090	-.00240	
.500	5.968	.00190	-.01890	.00000	.33140	.07260	-.00520	-.00660	.00110	-.00260	
.501	7.169	.00090	-.02030	.00000	.38970	.08000	-.00290	-.00650	.00130	-.00280	
.500	8.365	-.00020	-.02180	.00000	.45070	.08930	-.00080	-.00630	.00150	-.00300	
.500	9.555	-.00100	-.02170	.00000	.51110	.10040	.00210	-.00600	.00160	-.00290	
.499	10.753	-.00140	-.02030	.00000	.56930	.11340	.00690	-.00600	.00170	-.00270	
.500	11.960	-.00270	-.02120	.00000	.62860	.12900	.01220	-.00510	.00170	-.00280	
.499	13.177	-.00350	-.02070	.00000	.69140	.14880	.01630	-.00480	.00180	-.00270	
.500	14.394	-.00430	-.02000	.00000	.75700	.17250	.02060	-.00370	.00160	-.00260	
.499	15.608	-.00210	-.01910	.00000	.82510	.20630	.02110	-.00040	-.00020	-.00280	
.499	16.818	-.00710	-.02880	.00000	.88070	.24710	.02250	-.00070	.00100	-.00400	
.500	17.032	-.00820	-.03130	.00000	.89010	.25580	.02270	-.00040	.00110	-.00430	
	GRADIENT	-.00054	-.00088	.00000	.04683	.00228	.00278	.00015	.00011	-.00009	



DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 501

CA6

ORBF8N24/28

(AGP010) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

BETA = .000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000  
 PHI = .000 WNGHGT = 57.000

RUN NO. 50/ 0 RN/L = 3.21 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	IORB	CL	CD	CLM	CY	CLN	CSL
.601	.060	.00770	-.01720	.00000	.05120	.05660	-.02100	-.00750	.00040	-.00190
.601	1.287	.00660	-.01890	.00000	.11000	.05790	-.01760	-.00720	.00050	-.00210
.600	2.442	.00590	-.01990	.00000	.16480	.06090	-.01460	-.00700	.00060	-.00220
.601	3.648	.00450	-.02190	.00000	.22300	.06330	-.01150	-.00670	.00080	-.00230
.600	4.858	.00360	-.02340	.00000	.28170	.06810	-.00880	-.00660	.00090	-.00250
.600	6.058	.00230	-.02600	.00000	.34210	.07430	-.00660	-.00680	.00120	-.00270
.600	7.292	.00090	-.02660	.00000	.40600	.08260	-.00450	-.00640	.00130	-.00270
.600	8.523	-.00040	-.02670	.00000	.47110	.09300	-.00250	-.00600	.00140	-.00270
.600	9.758	-.00210	-.02670	.00000	.53400	.10530	.00170	-.00550	.00150	-.00260
.600	10.943	-.00320	-.02550	.00000	.59390	.12000	.00640	-.00560	.00190	-.00250
.600	12.187	-.00440	-.01960	.00000	.66100	.14120	.01010	-.00600	.00240	-.00170
.600	13.410	-.00330	-.01180	.00000	.72820	.17080	.01200	-.00520	.00210	-.00090
.599	14.604	-.00610	-.02890	.00000	.76780	.20260	.01730	-.00250	.00130	-.00290
.600	15.816	-.00770	-.02970	.00000	.81900	.23870	.01990	-.00220	.00150	-.00290
.600	17.027	-.00720	-.02400	.00000	.87050	.27910	.02020	-.00260	.00160	-.00220
.600	17.330	-.00800	-.02450	.00000	.88480	.29010	.01940	-.00270	.00180	-.00220
	GRADIENT	-.00086	-.00129	.00000	.04801	.00238	.00255	.00019	.00011	-.00012

RUN NO. 49/ 0 RN/L = 3.53 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	BETA	PHI	IORB	CL	CD	CLM	CY	CLN	CSL
.699	.056	.01000	-.02200	.00000	.04900	.05760	-.02120	-.00810	.00060	-.00260
.700	.503	.00970	-.02290	.00000	.07080	.05800	-.02010	-.00810	.00060	-.00210
.699	.842	.00890	-.02340	.00000	.08850	.05830	-.01910	-.00770	.00050	-.00210
.700	1.276	.00890	-.02390	.00000	.10840	.05880	-.01820	-.00790	.00070	-.00210
.700	2.499	.00750	-.02580	.00000	.16970	.06120	-.01510	-.00750	.00080	-.00220
.700	3.675	.00600	-.02810	.00000	.22850	.06470	-.01230	-.00720	.00090	-.00240
.699	4.010	.00560	-.02880	.00000	.24470	.06590	-.01170	-.00720	.00090	-.00250
.699	4.889	.00460	-.03050	.00000	.29060	.07000	-.00990	-.00710	.00110	-.00260
.700	6.135	.00340	-.03070	.00000	.35690	.07750	-.00860	-.00710	.00120	-.00250
.700	7.304	.00170	-.03120	.00000	.42100	.08660	-.00740	-.00670	.00140	-.00250
.699	8.568	-.00080	-.03040	.00000	.49000	.09930	-.00500	-.00610	.00160	-.00240
.699	9.826	-.00200	-.02450	.00000	.55420	.11610	-.00130	-.00600	.00180	-.00190
.699	11.058	-.00060	-.01050	.00000	.61080	.13860	.00280	-.00560	.00170	-.00060
.700	12.305	-.00360	-.02200	.00000	.65260	.16410	.00990	-.00470	.00170	-.00160
.699	13.519	-.00440	-.02090	.00000	.70640	.19230	.01460	-.00440	.00170	-.00150
.700	14.737	-.00700	-.03150	.00000	.75870	.22510	.01690	-.00390	.00170	-.00230
	GRADIENT	-.00112	-.00172	.00000	.04982	.00246	.00236	.00022	.00010	-.00012

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 502

CA6

ORBF8N24/28

(AGP011) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

BETA = .000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000  
 PHI = .000 WNGHGT = 57.000

RUN NO. 54/ 0 RN/L = 3.30 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.601	.269	.01290	-.01080	.00000	-.05810	.05040	.03290	-.01180	.00050	-.00130
.601	1.378	.01220	-.01180	.00000	-.00620	.04960	.03630	-.01150	.00050	-.00140
.600	2.571	.01140	-.01360	.00000	.05050	.04960	.03970	-.01120	.00060	-.00150
.600	3.801	.00990	-.01500	.00000	.10920	.05110	.04320	-.01070	.00080	-.00160
.600	5.026	.00680	-.01680	.00000	.16880	.05370	.04670	-.01060	.00090	-.00180
.599	6.264	.00750	-.01830	.00000	.22920	.05780	.04990	-.01040	.00110	-.00190
.600	7.474	.00630	-.02040	.00000	.28970	.06370	.05280	-.01040	.00140	-.00210
.599	8.681	.00490	-.02340	.00000	.35150	.07150	.05580	-.01000	.00150	-.00200
.599	9.919	.00370	-.01970	.00000	.41600	.08190	.05910	-.00980	.00170	-.00190
.599	11.156	.00150	-.02020	.00000	.48210	.09570	.06250	-.00920	.00200	-.00180
.600	12.404	-.00130	-.02160	.00000	.55250	.11470	.06550	-.00950	.00270	-.00180
.601	13.641	-.00060	-.02040	.00000	.61750	.14480	.06530	-.00660	.00160	-.00180
.600	14.870	-.00230	-.02300	.00000	.67670	.17510	.06760	-.00570	.00150	-.00210
.601	16.100	-.00460	-.02350	.00000	.73650	.21180	.06780	-.00560	.00180	-.00260
.601	17.457	-.00490	-.02350	.00000	.80010	.25630	.06620	-.00610	.00210	-.00200
	GRADIENT	-.00083	-.00122	.00000	.04739	.00019	.00291	.00031	.00009	-.00008

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 503

CA6 K2H15.6.1V9.1S1-12 AT103.1/110 ORBF8N24/28

(AGP034) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 4.000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 154/ 0 RN/L = 3.39 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.317	-.36800	4.29960	.04900	5.94940	.18810	.06000	-.00720	-.10250	.00290	-.01950
.600	-3.156	.80420	4.30060	-.03450	5.96010	.21870	.06090	-.00620	-.10100	.00370	-.02030
.601	-2.033	1.93740	4.30290	-.11530	5.97020	.24660	.06220	-.00460	-.09840	.00410	-.02090
.601	-.893	3.08900	4.30250	-.19750	5.98230	.27570	.06480	-.00260	-.09680	.00470	-.02140
.600	.201	4.19550	4.29930	-.27670	5.99470	.30460	.06810	-.00060	-.09380	.00500	-.02180
.601	1.322	5.33070	4.29530	-.35820	6.00890	.33620	.07250	.00180	-.09060	.00520	-.02220
.600	2.464	6.48630	4.28400	-.44130	6.02220	.36790	.07780	.00420	-.08830	.00600	-.02280
.600	3.616	7.65230	4.26460	-.52530	6.03670	.40170	.08410	.00680	-.08630	.00700	-.02350
.599	4.756	8.80800	4.24120	-.60880	6.05250	.43410	.09140	.01010	-.08400	.00800	-.02400
.600	5.897	9.96770	4.21440	-.69320	6.07030	.46790	.10030	.01390	-.08150	.00890	-.02450
.600	7.038	11.12790	4.18660	-.77780	6.09010	.50150	.11100	.01870	-.07920	.00980	-.02470
.600	8.183	12.29430	4.16490	-.86350	6.11120	.53300	.12320	.02410	-.07770	.01100	-.02510
.600	9.333	13.46730	4.15360	-.95000	6.13430	.56290	.13670	.03040	-.07730	.01260	-.02530
.599	10.443	14.59940	4.13560	-1.03410	6.15680	.58850	.15150	.03760	-.07690	.01420	-.02460
.601	11.597	15.78250	4.09320	-1.12120	6.18580	.60200	.16770	.04680	-.07900	.01610	-.02100
.600	12.380	16.58620	4.08300	-1.18150	6.20590	.61010	.17720	.05470	-.07940	.01700	-.02010
GRADIENT	1.01140	-.00571	-.07250	.01140	.02708	.00345	.00192	.00213	.00051	-.00047	

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 504

CA6 K2H15.6.1V9.151-12 AT103 /110 ORBF8N24/28

(AGP035) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 4.000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 156/ 0 RN/L = 3.34 GRADIENT INTERVAL = 5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.599	-4.318	-.36860	4.30490	.04890	5.94990	.18850	.06010	-.00650	-.10190	.00270	-.01970
.601	-3.166	.79490	4.30660	-.03400	5.96100	.21840	.06080	-.00540	-.10030	.00340	-.02040
.600	-2.031	1.93960	4.30530	-.11560	5.97080	.24740	.06220	-.00390	-.09850	.00390	-.02090
.600	-.905	3.07710	4.30800	-.19690	5.98240	.27580	.06460	-.00210	-.09620	.00450	-.02150
.599	.185	4.17960	4.30520	-.27580	5.99490	.30520	.06810	.00000	-.09310	.00490	-.02190
.600	1.298	5.30610	4.30110	-.35670	6.00830	.33580	.07230	.00220	-.09020	.00520	-.02230
.600	2.367	6.38860	4.28900	-.43450	6.02140	.36590	.07730	.00440	-.08800	.00590	-.02290
.600	3.476	7.51140	4.27070	-.51530	6.03560	.39750	.08320	.00720	-.08560	.00690	-.02330
.600	4.593	8.64400	4.25000	-.59720	6.05060	.43010	.09060	.01000	-.08350	.00790	-.02410
.600	5.712	9.78030	4.22300	-.67970	6.06830	.46400	.09890	.01380	-.08070	.00870	-.02450
.600	6.856	10.94230	4.19540	-.76450	6.08670	.49660	.10930	.01820	-.07860	.00970	-.02480
.599	7.958	12.06480	4.16970	-.84680	6.10680	.52750	.12070	.02330	-.07610	.01080	-.02510
.599	9.088	13.21610	4.15950	-.93170	6.12840	.55770	.13390	.02900	-.07600	.01240	-.02550
.599	10.242	14.39350	4.14110	-1.01890	6.15150	.58410	.14870	.03620	-.07610	.01400	-.02490
.600	11.393	15.57340	4.10230	-1.10540	6.18040	.59770	.16530	.04560	-.07870	.01620	-.02050
.601	12.376	16.58160	4.09040	-1.18090	6.20580	.60740	.17740	.05530	-.07930	.01740	-.01900
	GRADIENT	1.01132	-.00549	-.07249	.01132	.02704	.00340	.00187	.00217	.00054	-.00047

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 505

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORBF8N24/28

(AGP036) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 4.000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 158/ 0 RN/L = 3.37 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-3.665	.29270	4.28100	.00140	5.95730	.19440	.06040	-.00830	-.09620	.00240	-.01980
.600	-2.581	1.38670	4.28060	-.07570	5.96730	.22200	.06140	-.00710	-.09480	.00300	-.01950
.600	-1.445	2.53240	4.28270	-.15840	5.97780	.25100	.06340	-.00540	-.09270	.00350	-.01990
.600	-.312	3.67820	4.27910	-.24040	5.99060	.28140	.06620	-.00340	-.09030	.00400	-.02030
.601	.831	4.83470	4.27470	-.32330	6.00410	.31250	.07030	-.00130	-.08760	.00430	-.02070
.600	1.970	5.98730	4.26250	-.40620	6.01760	.34450	.07520	.00110	-.08480	.00490	-.02120
.600	2.192	6.21320	4.25760	-.42240	6.02070	.35120	.07630	.00170	-.08460	.00510	-.02120
.599	3.111	7.14240	4.24310	-.48930	6.03130	.37800	.08120	.00340	-.08290	.00580	-.02180
.599	4.243	8.29030	4.21930	-.57210	6.04730	.41100	.08790	.00660	-.08060	.00690	-.02230
.600	5.394	9.45810	4.19270	-.65680	6.06380	.44550	.09630	.00980	-.07880	.00780	-.02280
.601	6.537	10.61930	4.16620	-.74150	6.08210	.47950	.10650	.01370	-.07640	.00860	-.02320
.600	7.666	11.76820	4.13790	-.82560	6.10230	.51250	.11790	.01950	-.07430	.00970	-.02330
.600	8.804	12.92760	4.12110	-.91110	6.12400	.54370	.13070	.02420	-.07300	.01100	-.02390
.600	9.950	14.09680	4.10550	-.99770	6.14640	.57230	.14510	.03070	-.07300	.01270	-.02370
.599	11.106	15.28000	4.06440	-1.08550	6.17390	.59130	.15950	.03960	-.07260	.01400	-.02240
.600	12.251	16.45150	4.04540	-1.17210	6.20080	.59590	.17500	.05020	-.07610	.01620	-.01790
	GRADIENT	1.01137	-.00702	-.07251	.01137	.02737	.00345	.00187	.00206	.00052	-.00042

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 506

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORBF8N24/28

(AGP037) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 IOR8 = 6.000 ELEVON = 5.000  
 RUDDER = .000 BOFLAP = .000

RUN NO. 160/ 0 RN/L = 3.36 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IOR8	CL	CD	CLM	CY	CLN	CSL
.600	-3.629	.31730	.05300	.00000	5.94650	.19170	.06320	-.00420	-.00870	.00110	-.00360
.600	-2.511	1.44780	.05240	.00000	5.95850	.22070	.06360	-.00280	-.00660	.00120	-.00370
.600	-1.377	2.59420	.04780	.00010	5.97110	.24940	.06520	-.00110	-.00810	.00130	-.00380
.601	-.261	3.72390	.04660	.00010	5.98450	.27920	.06770	.00080	-.00770	.00150	-.00380
.600	.882	4.88020	.04170	.00020	5.99840	.31060	.07130	.00280	-.00750	.00180	-.00400
.600	1.993	6.00520	.04060	.00030	6.01260	.34210	.07560	.00490	-.00710	.00190	-.00410
.601	2.209	6.22520	.03900	.00030	6.01590	.34900	.07670	.00530	-.00730	.00220	-.00410
.600	3.109	7.13570	.03700	.00040	6.02710	.37420	.08120	.00700	-.00690	.00210	-.00420
.599	4.253	8.29620	.03170	.00050	6.04340	.40940	.08830	.00950	-.00670	.00240	-.00410
.599	5.390	9.45110	.02970	.00060	6.06080	.44460	.09710	.01240	-.00650	.00250	-.00390
.599	6.526	10.60560	.02530	.00070	6.08000	.47940	.10680	.01620	-.00640	.00260	-.00360
.600	7.641	11.74240	.01910	.00100	6.10160	.51280	.11790	.02110	-.00580	.00280	-.00340
.600	8.782	12.90640	.01620	.00120	6.12400	.54590	.13100	.02640	-.00570	.00300	-.00310
.599	9.916	14.06300	.01450	.00150	6.14750	.57620	.14510	.03290	-.00570	.00330	-.00300
.599	11.051	15.22340	.01050	.00190	6.17190	.59890	.16070	.04060	-.00660	.00380	-.00280
.600	12.205	16.40510	.01700	.00240	6.20030	.61360	.17610	.05080	-.00680	.00430	-.00280
GRADIENT	1.01227	-.00270	.00006	.01226	.02750	.00312	.00174	.00027	.00017	-.00009	

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 507

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.20RBF8N24/28

(AGP038) ( 12 NOV 75 )

## REFERENCE DATA

SREF	=	2690.0000 SQ.FT.	XMRP	=	1109.0000 IN. XO
LREF	=	474.8000 IN.	YMRP	=	.0000 IN. YO
BREF	=	936.6700 IN.	ZMRP	=	375.0000 IN. ZO
SCALE	=	.0300			

## PARAMETRIC DATA

STAB	=	4.890	RUD-U	=	.000
RUD-L	=	.000	ELV-IB	=	.000
ELV-OB	=	.000	BETA	=	4.000
IORB	=	6.000	ELEVON	=	5.000
RUDDER	=	.000	BDFLAP	=	.000

RUN NO. 162/ 0    RN/L = 3.38    GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.599	-3.671	.29270	4.29260	.00150	5.96400	.20580	.06040	-.00810	-.10010	.00330	-.01960
.600	-2.533	1.44130	4.29380	-.08040	5.97470	.23570	.06150	-.00700	-.09840	.00390	-.02020
.601	-1.411	2.57470	4.29710	-.16130	5.98540	.26460	.06360	-.00520	-.09630	.00450	-.02070
.600	-.269	3.72940	4.29490	-.24380	5.99800	.29440	.06660	-.00330	-.09420	.00490	-.02110
.600	.864	4.87550	4.29170	-.32610	6.01120	.32470	.07070	-.00100	-.09090	.00510	-.02140
.600	2.010	6.03480	4.28250	-.40940	6.02500	.35680	.07570	.00140	-.08840	.00570	-.02200
.599	3.146	7.18500	4.26420	-.49220	6.03900	.38930	.08160	.00390	-.08600	.00650	-.02260
.600	4.306	8.36030	4.24160	-.57700	6.05470	.42270	.08860	.00690	-.08430	.00760	-.02320
.600	5.445	9.51640	4.21590	-.66080	6.07140	.45750	.09710	.01020	-.08170	.00850	-.02360
.599	6.588	10.67810	4.18630	-.74550	6.08990	.49130	.10730	.01450	-.07890	.00940	-.02390
.599	7.732	11.84200	4.16080	-.83090	6.10960	.52420	.11880	.01920	-.07720	.01040	-.02420
.600	8.867	12.99850	4.14650	-.91610	6.13130	.55510	.13210	.02470	-.07640	.01190	-.02470
.599	10.019	14.17300	4.13140	-1.00290	6.15410	.58310	.14680	.03150	-.07630	.01360	-.02420
.599	11.168	15.34880	4.09050	-1.08900	6.18050	.59440	.16330	.04040	-.07990	.01590	-.01930
.599	12.293	16.50050	4.07290	-1.17530	6.20800	.60720	.17720	.05060	-.07990	.01700	-.01800
GRADIENT		1.01139	-.00578	-.07252	.01138	.02712	.00354	.00190	.00209	.00049	-.00043

DATE 19 APR 76

## TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 508

CA6 K2H15.6.1V9.1S1-12 AT103.2/95-.20RBF8N24/28

(AGP039) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-OB = .000 BETA = 4.000  
 IOR8 = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 163/ 0 RN/L = 3.37 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAH	ALPHA0	BETA0	PH10	IOR8	CL	CD	CLM	CY	CLN	CSL
.599	-3.658	.30890	4.27730	.00060	5.96720	.20680	.06050	-.00670	-.10000	.00370	-.01940
.601	-2.569	1.40900	4.27740	-.07780	5.97790	.23490	.06170	-.00540	-.09830	.00420	-.02000
.601	-1.473	2.51500	4.27890	-.15670	5.98830	.26300	.06370	-.00370	-.09640	.00480	-.02040
.601	-.350	3.65090	4.27820	-.23780	6.00100	.29220	.06670	-.00160	-.09440	.00520	-.02080
.600	.775	4.78910	4.27320	-.31950	6.01420	.32240	.07080	.00060	-.09140	.00540	-.02110
.601	1.913	5.94110	4.26390	-.40220	6.02860	.35510	.07570	.00310	-.08880	.00580	-.02150
.601	2.193	6.22500	4.25960	-.42260	6.03200	.36330	.07710	.00360	-.08830	.00610	-.02160
.599	3.028	7.07020	4.24670	-.48350	6.04180	.38710	.08150	.00540	-.08680	.00660	-.02200
.600	4.161	8.21730	4.22510	-.56630	6.05680	.42070	.08840	.00820	-.08480	.00750	-.02250
.599	5.300	9.37360	4.19920	-.65010	6.07370	.45540	.09680	.01150	-.08320	.00860	-.02290
.599	6.433	10.52510	4.17150	-.73400	6.09210	.48920	.10650	.01570	-.08050	.00930	-.02320
.600	7.559	11.67170	4.14560	-.81790	6.11250	.52210	.11820	.02060	-.07850	.01030	-.02330
.600	8.693	12.82690	4.12950	-.90310	6.13370	.55360	.13110	.02590	-.07770	.01150	-.02380
.599	9.820	13.97610	4.11770	-.98810	6.15590	.58100	.14530	.03240	-.07810	.01310	-.02340
.599	10.960	15.14040	4.08830	-1.07410	6.18000	.60080	.16130	.04030	-.07960	.01510	-.02120
.600	11.983	16.19000	4.05840	-1.15230	6.20740	.61270	.17430	.04940	-.07960	.01620	-.01980
	GRADIENT	1.01149	-.00587	-.07249	.01150	.02727	.00353	.00192	.00203	.00044	-.00037



DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 509

CA6 K2H15.6.1V9.1S1-12 AT103.2/95-.20RBF8N24/28

(AGP040) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUO-U = .000  
 RUO-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BOFLAP = .000

RUN NO. 165/ 0 RN/L = 3.38 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-3.630	.33290	.06030	.00000	5.96300	.19400	.06240	.00070	-.00950	.00110	-.00400
.601	-2.546	1.42900	.05960	.00000	5.97530	.22220	.06310	.00230	-.00880	.00120	-.00400
.600	-1.441	2.54640	.05610	.00010	5.98750	.24960	.06470	.00400	-.00850	.00140	-.00410
.600	-.293	3.70840	.05400	.00010	6.00110	.27930	.06710	.00610	-.00830	.00160	-.00420
.600	.840	4.85610	.05170	.00020	6.01580	.31120	.07060	.00830	-.00800	.00180	-.00430
.600	1.952	5.98260	.04930	.00030	6.03020	.34270	.07510	.01040	-.00770	.00200	-.00440
.601	2.202	6.23550	.04840	.00030	6.03360	.34960	.07630	.01090	-.00770	.00220	-.00450
.600	3.106	7.15140	.04700	.00040	6.04550	.37620	.08090	.01270	-.00740	.00220	-.00450
.600	4.233	8.29360	.04320	.00050	6.06110	.41030	.08770	.01510	-.00700	.00240	-.00460
.599	5.367	9.44600	.03800	.00060	6.07850	.44530	.09630	.01810	-.00710	.00260	-.00430
.599	6.509	10.60650	.03300	.00070	6.09780	.47960	.10620	.02210	-.00640	.00270	-.00400
.600	7.663	11.78320	.02980	.00090	6.12010	.51350	.11750	.02720	-.00600	.00280	-.00360
.599	8.789	12.93130	.02580	.00120	6.14240	.54610	.13020	.03280	-.00580	.00310	-.00340
.599	9.952	14.11770	.02490	.00150	6.16610	.57710	.14530	.03890	-.00620	.00350	-.00330
.600	11.104	15.29580	.01950	.00190	6.19180	.60160	.16110	.04670	-.00650	.00400	-.00330
.600	11.964	16.17620	.02670	.00230	6.21190	.61450	.17290	.05390	-.00730	.00450	-.00340
	GRADIENT	1.01247	-.00217	.00006	.01247	.02739	.00315	.00184	.00028	.00018	-.00008

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 510

CA6 K2H15.6.1V9.1S1-12 AT 93.1/95-.20RBF8N24/28

(AGP041) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = 4.000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 166/ 0 RN/L = 3.21 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	ALPHAO	BETAO	PHIO	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-3.665	.30520	4.38040	.00170	5.96970	.21700	.06040	.00020	-.10220	.00110	-.02170
.600	-2.581	1.40010	4.38090	-.07640	5.98070	.24490	.06180	.00170	-.09900	.00180	-.02220
.600	-1.443	2.54960	4.38470	-.15850	5.99220	.27520	.06410	.00380	-.09630	.00260	-.02290
.601	-.309	3.69550	4.38330	-.24040	6.00480	.30410	.06760	.00580	-.09310	.00340	-.02340
.601	.813	4.83170	4.38110	-.32190	6.01850	.33510	.07170	.00810	-.08910	.00390	-.02370
.600	1.942	5.97350	4.36950	-.40400	6.03160	.36750	.07700	.01020	-.08540	.00470	-.02410
.600	2.195	6.22980	4.36520	-.42240	6.03470	.37510	.07830	.01080	-.08440	.00500	-.02430
.600	3.085	7.13090	4.35130	-.48720	6.04560	.40060	.08310	.01260	-.08250	.00590	-.02470
.599	4.197	8.25600	4.32740	-.56840	6.05920	.43290	.09030	.01500	-.07970	.00720	-.02510
.600	5.353	9.42940	4.29920	-.65320	6.07630	.46730	.09870	.01840	-.07670	.00850	-.02530
.600	6.480	10.57400	4.26910	-.73650	6.09440	.50160	.10910	.02250	-.07350	.00950	-.02530
.600	7.612	11.72530	4.24190	-.82070	6.11390	.53360	.12080	.02710	-.07130	.01080	-.02530
.599	8.747	12.88260	4.21940	-.90550	6.13550	.56510	.13440	.03280	-.06950	.01260	-.02540
.600	9.888	14.04540	4.20430	-.99120	6.15740	.59410	.14990	.03880	-.06950	.01470	-.02500
.600	11.041	15.22340	4.17870	-1.07740	6.18200	.60890	.16660	.04770	-.07130	.01710	-.02100
.599	11.993	16.20140	4.14590	-1.15020	6.20840	.62090	.17860	.05660	-.07040	.01820	-.02010
	GRADIENT	1.01143	-.00578	-.07251	.01144	.02744	.00376	.00190	.00295	.00073	-.00042

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DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 511

CA6 K2H15.6.1V9.1S1-12 AT108 /95-.20RBF8N24/28

(AGP042) ( 12 NOV 75 )

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = 4.000  
 TORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 169/ 0 RN/L = 3.44 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	TORB	CL	CD	CLM	CY	CLN	CSL
.600	-3.672	.30200	4.35970	.00230	5.97380	.21530	.36050	-.00010	-.10170	.00160	-.02120
.599	-2.518	1.46740	4.35730	-.08080	5.98510	.24500	.06190	.00160	-.09880	.00240	-.02180
.601	-1.438	2.55870	4.36100	-.15860	5.99630	.27250	.06420	.00360	-.09610	.00310	-.02240
.601	-.299	3.70960	4.35800	-.24100	6.00900	.30190	.06750	.00570	-.09280	.00370	-.02280
.600	.829	4.85120	4.35360	-.32290	6.02230	.33340	.07180	.00790	-.08920	.00430	-.02310
.601	2.178	6.21660	4.33870	-.42090	6.03910	.37170	.07800	.01060	-.08520	.00530	-.02360
	GRADIENT	1.91117	-.00302	-.07235	.01117	.02665	.00300	.00184	.00284	.00061	-.00040

DATE 19 APR 76

## TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 512

CA6 K2H15.6.1V9.1S1-12 AT108 /95-.20RBF8N24/28

(AGP043) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-1B = .000  
 ELV-0B = .000 BETA = 4.000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 170/ 0 RN/L = 3.39 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-3.661	.31270	4.36130	.00160	5.97360	.21570	.06060	-.00010	-.10170	.00160	-.02130
.600	-2.518	1.46740	4.36090	-.08080	5.98510	.24530	.06190	.00150	-.09860	.00230	-.02180
.600	-1.437	2.55870	4.36260	-.15870	5.99610	.27280	.06400	.00350	-.09600	.00300	-.02240
.600	-.306	3.70280	4.35850	-.24050	6.00880	.30220	.06730	.00570	-.09300	.00370	-.02280
.601	.796	4.81790	4.35550	-.32050	6.02190	.33190	.07160	.00770	-.08890	.00410	-.02310
.600	1.895	5.92980	4.34580	-.40040	6.03450	.36300	.07650	.00990	-.08600	.00490	-.02360
.600	2.185	6.22360	4.33950	-.42150	6.03840	.37130	.07790	.01060	-.08490	.00520	-.02370
.599	3.046	7.09480	4.32620	-.48410	6.04850	.39610	.08260	.01230	-.08290	.00600	-.02400
.600	4.160	8.22240	4.30420	-.56560	6.06270	.42910	.08960	.01470	-.08050	.00710	-.02450
.599	5.296	9.37530	4.27800	-.64890	6.07950	.46210	.09790	.01840	-.07790	.00840	-.02480
.600	6.429	10.52720	4.24800	-.73270	6.09830	.49540	.10790	.02270	-.07510	.00950	-.02500
.599	7.568	11.68660	4.21870	-.81740	6.11840	.52810	.11950	.02770	-.07220	.01070	-.02510
.599	8.710	12.85020	4.19960	-.90280	6.14000	.55900	.13310	.03330	-.07040	.01230	-.02520
.599	9.850	14.01280	4.18730	-.98860	6.16250	.58820	.14810	.03970	-.07020	.01420	-.02490
.599	10.967	15.15200	4.16270	-1.07220	6.18440	.60450	.16440	.04720	-.07230	.01650	-.02120
.600	11.974	16.18590	4.12700	-1.14900	6.21160	.61840	.17780	.05570	-.07190	.01780	-.02000
	GRADIENT	1.01140	-.00653	-.07251	.01141	.02718	.00369	.00191	.00281	.00067	-.00040

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 513

CA6 K2H15.6.1V9.1S1-12 AT108.1/95-.20RBF8N24/28

(AGP044) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 4.000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 174/ 0 RN/L = 3.39 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-3.666	.26900	4.36140	.00360	5.93460	.20360	.06060	-.01400	-.10160	.00160	-.02130
.601	-2.512	1.42850	4.36050	-.07950	5.94090	.23170	.06160	-.01460	-.09870	.00220	-.02190
.601	-1.369	2.57770	4.36230	-.16190	5.94670	.25880	.06360	-.01480	-.09600	.00280	-.02250
.600	-.244	3.70990	4.36060	-.24340	5.95350	.28660	.06640	-.01510	-.09290	.00340	-.02290
.600	.895	4.85480	4.35820	-.32600	5.96020	.31530	.07050	-.01550	-.08950	.00380	-.02330
.601	1.980	5.94710	4.34900	-.40510	5.96680	.34440	.07500	-.01620	-.08600	.00430	-.02370
.600	2.188	6.15540	4.34560	-.42010	5.96720	.34940	.07550	-.01660	-.08550	.00450	-.02370
.600	3.127	7.09930	4.33020	-.48850	5.97260	.37400	.08020	-.01690	-.08310	.00530	-.02410
.600	4.230	8.21190	4.30800	-.56930	5.98160	.40510	.08660	-.01650	-.08090	.00630	-.02470
.600	5.329	9.32140	4.28330	-.65000	5.99280	.43610	.09400	-.01510	-.07900	.00740	-.02500
.599	6.469	10.47380	4.25190	-.73440	6.00500	.46710	.10320	-.01320	-.07620	.00840	-.02500
.600	7.611	11.63270	4.22490	-.81940	6.02190	.49760	.11400	-.00960	-.07350	.00940	-.02490
.599	8.755	12.79860	4.20390	-.90530	6.04330	.52840	.12700	-.00400	-.07200	.01070	-.02510
.600	9.907	13.97310	4.19140	-.99210	6.06570	.55800	.14160	.00220	-.07160	.01260	-.02500
.599	11.013	15.09980	4.16670	-1.07490	6.08680	.57530	.15790	.00980	-.07330	.01490	-.02170
.600	11.976	16.08980	4.13170	-1.14850	6.11410	.58790	.17020	.01880	-.07310	.01620	-.02070
	GRADIENT	1.00583	-.00574	-.07255	.00583	.02540	.00327	-.00037	.00272	.00055	-.00041

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 514

CA6 K2H15.6.1V9.151-12 AT108 /110 ORBF8N24/28

(AGP045) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = 4.000  
 TORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 177/ 0 RN/L = 3.42 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	TORB	CL	CD	CLM	CY	CLN	CSL
.600	-3.660	.31950	4.36810	.00130	5.97970	.21480	.06030	.00160	-.10200	.00160	-.02170
.600	-2.548	1.44300	4.36840	-.07880	5.99100	.24340	.06140	.00340	-.09890	.00230	-.02230
.600	-1.413	2.59000	4.37130	-.16060	6.00260	.27250	.06370	.00540	-.09640	.00320	-.02290
.599	-.297	3.71790	4.36730	-.24130	6.01500	.30170	.06700	.00760	-.09290	.00380	-.02320
.600	.821	4.85000	4.36580	-.32250	6.02900	.33250	.07130	.00980	-.08890	.00430	-.02360
.599	1.945	5.98700	4.35560	-.40420	6.04200	.36350	.07620	.01210	-.08560	.00510	-.02410
.599	2.183	6.22800	4.35120	-.42150	6.04500	.37060	.07740	.01260	-.08490	.00520	-.02420
.599	3.086	7.14170	4.33860	-.48730	6.05590	.39680	.08250	.01450	-.08290	.00610	-.02470
.600	4.192	8.26290	4.31710	-.56810	6.07090	.42930	.08950	.01720	-.08040	.00730	-.02520
.600	5.340	9.42850	4.28890	-.65240	6.08810	.46280	.09780	.02100	-.07770	.00860	-.02540
.600	6.489	10.59640	4.25970	-.73730	6.10720	.49550	.10780	.02570	-.07500	.00970	-.02540
.600	7.612	11.74070	4.22990	-.82070	6.12900	.52620	.11910	.03130	-.07210	.01100	-.02530
.601	8.756	12.90730	4.21060	-.90640	6.15160	.55880	.13280	.03690	-.07030	.01250	-.02540
.600	9.872	14.04500	4.19540	-.99030	6.17280	.58730	.14760	.04280	-.06960	.01450	-.02520
.600	10.999	15.19340	4.17010	-1.07460	6.19410	.60430	.16450	.05020	-.07210	.01690	-.02160
.600	11.972	16.19360	4.13620	-1.14880	6.22130	.61850	.17780	.05880	-.07170	.01830	-.02040
	GRADIENT	1.01159	-.00570	-.07251	.01159	.02724	.00369	.00198	.00286	.00068	-.00043

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 515

CA6 K2H15.6.1V9.151-12 AT108 /110 ORBF8N24/28

(AGP046) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BOFLAP = .000

RUN NO. 179/ 0 RN/L = 3.43 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	ALPHAO	BETAO	PHIO	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-3.630	.32410	.05560	.00000	5.95450	.20330	.06220	-.00020	-.00990	.00120	-.00400
.600	-2.533	1.43340	.05710	.00000	5.96640	.23180	.06300	.00120	-.00970	.00140	-.00400
.600	-1.399	2.58040	.05190	.00010	5.97970	.26030	.06470	.00330	-.00910	.00150	-.00410
.600	-.263	3.73040	.05060	.00010	5.99360	.29020	.06730	.00540	-.00870	.00170	-.00420
.599	.876	4.88320	.04480	.00020	6.00770	.32110	.07110	.00760	-.00830	.00190	-.00430
.599	2.001	6.02310	.04300	.00030	6.02230	.35270	.07570	.00980	-.00770	.00200	-.00440
.599	3.144	7.18130	.03920	.00040	6.03770	.38590	.08170	.01210	-.00780	.00230	-.00450
.600	4.267	8.32120	.03610	.00050	6.05410	.41970	.08880	.01450	-.00740	.00240	-.00440
.600	5.407	9.47970	.03260	.00060	6.07260	.45420	.09750	.01810	-.00730	.00260	-.00420
.600	6.548	10.64100	.02680	.00080	6.09290	.48860	.10760	.02230	-.00680	.00280	-.00400
.599	7.690	11.80380	.02290	.00090	6.11380	.52080	.11880	.02730	-.00690	.00290	-.00360
.600	8.842	12.98080	.01960	.00110	6.13860	.55330	.13190	.03370	-.00650	.00300	-.00340
.600	9.984	14.14690	.01770	.00140	6.16250	.58440	.14690	.03990	-.00660	.00350	-.00360
.600	11.135	15.32210	.01500	.00190	6.18750	.60840	.16260	.04750	-.00690	.00400	-.00360
.601	11.954	16.16150	.02020	.00220	6.20770	.62050	.17400	.05450	-.00690	.00430	-.00360
GRADIENT	1.01259	-.00272	.00007	.01259	.02730	.00333	.00189	.00033	.00015	.00015	-.00007

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 516

CA6 K2H15.6.1V9.1S1-12 AT 93.1/110 ORBF8N24/28

(AGP047) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = 4.000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 181/ 0 RN/L = 3.43 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA W	ALPHA O	BETA O	PHI O	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-3.655	.32790	4.37500	.00080	5.98320	.21510	.06030	.00200	-.10220	.00150	-.02190
.601	-2.525	1.47050	4.37620	-.08070	5.99540	.24480	.06170	.00370	-.09900	.00220	-.02250
.600	-1.419	2.58780	4.38050	-.16040	6.00640	.27260	.06370	.00580	-.09640	.00290	-.02310
.601	-.273	3.74720	4.37930	-.24330	6.01990	.30310	.06720	.00810	-.09300	.00360	-.02360
.601	.785	4.81790	4.37670	-.32010	6.03290	.33220	.07120	.01030	-.08940	.00410	-.02390
.599	1.906	5.95210	4.36720	-.40160	6.04560	.36360	.07640	.01250	-.08540	.00480	-.02440
.600	2.187	6.23640	4.36200	-.42200	6.04980	.37220	.07760	.01310	-.08450	.00500	-.02450
.600	3.042	7.10210	4.34960	-.48430	6.05980	.39650	.08220	.01480	-.08240	.00580	-.02490
.600	4.164	8.23810	4.32560	-.56630	6.07410	.42960	.08940	.01750	-.07970	.00710	-.02530
.601	5.308	9.39910	4.30060	-.65020	6.09140	.46250	.09780	.02110	-.07730	.00840	-.02560
.599	6.454	10.56460	4.26880	-.73490	6.11040	.49530	.10760	.02590	-.07430	.00960	-.02550
.599	7.593	11.72510	4.23860	-.81950	6.13180	.52700	.11900	.03150	-.07160	.01090	-.02550
.600	8.721	12.87460	4.21880	-.90390	6.15360	.55800	.13250	.03680	-.06960	.01250	-.02550
.601	9.865	14.04140	4.20690	-.99000	6.17620	.58820	.14780	.04280	-.06950	.01450	-.02550
.600	11.027	15.22540	4.17810	-1.07680	6.19870	.60600	.16520	.05090	-.07200	.01710	-.02160
.600	11.971	16.19580	4.14530	-1.14890	6.22510	.61930	.17800	.05930	-.07170	.01830	-.02040
	GRADIENT	1.01164	-.00537	-.07251	.01164	.02736	.00369	.00199	.00298	.00067	-.00043



DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 517

CA6 K2H15.6.1V9.1S1-12 AT108 /111 ORBF8N24/28

(AGP048) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. YMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = 4.000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 183/ 0 RN/L = 3.40 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.599	-3.670	.29990	4.36870	.00170	5.97030	.21010	.05880	-.00410	-.09980	.00090	-.02150
.600	-2.534	1.44730	4.36800	-.08010	5.98170	.23930	.06010	-.00260	-.09670	.00170	-.02210
.601	-2.290	1.69400	4.36760	-.09770	5.98390	.24510	.06060	-.00220	-.09600	.00180	-.02230
.601	-1.429	2.56410	4.37080	-.15990	5.99290	.26740	.06230	-.00060	-.09430	.00250	-.02280
.601	-.288	3.71830	4.36800	-.24240	6.00610	.29720	.06560	.00170	-.09080	.00310	-.02320
.600	.834	4.85340	4.36330	-.32390	6.01940	.32780	.06990	.00390	-.08700	.00360	-.02360
.600	2.094	6.12900	4.35120	-.41550	6.03500	.36330	.07560	.00670	-.08310	.00450	-.02410
.599	3.079	7.12530	4.33510	-.48720	6.04590	.39140	.08100	.00850	-.08070	.00560	-.02450
.599	4.224	8.28550	4.31010	-.57080	6.06170	.42530	.08800	.01150	-.07790	.00680	-.02500
.599	5.347	9.42680	4.28240	-.65340	6.07930	.45900	.09640	.01530	-.07560	.00810	-.02520
.599	6.490	10.58890	4.25330	-.73790	6.09840	.49250	.10650	.01990	-.07270	.00910	-.02540
.599	7.636	11.75430	4.22540	-.82310	6.11880	.52370	.11810	.02510	-.07020	.01040	-.02550
.600	8.781	12.92340	4.20480	-.90880	6.14250	.55530	.13170	.03120	-.06880	.01210	-.02550
.601	9.926	14.09210	4.18940	-.99490	6.16610	.58450	.14680	.03770	-.06800	.01410	-.02530
.601	11.076	15.26490	4.15560	-1.08090	6.18910	.59920	.16390	.04600	-.07000	.01650	-.02090
.601	11.331	15.52860	4.13810	-1.10030	6.19750	.60330	.16710	.04810	-.07000	.01680	-.02070
GRADIENT		1.01160	-.00654	-.07253	.01160	.02720	.00371	.00199	.00285	.00071	-.00043

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 518

CA6 K2H15.6.1V9.1S1-12 AT108 /111.10RBF8N24/28

(AGP049) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = 4.000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 185/ 0 RN/L = 3.37 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-3.661	.30250	4.36990	.00180	5.96380	.21180	.05890	-.00530	-.09910	.00080	-.02150
.601	-2.628	1.34650	4.37170	-.07270	5.97450	.23910	.05990	-.00380	-.09680	.00170	-.02220
.601	-1.531	2.45400	4.37240	-.15180	5.98530	.26680	.06220	-.00200	-.09410	.00240	-.02270
.600	-.405	3.59260	4.36840	-.23320	5.99790	.29570	.06520	.00030	-.09090	.00310	-.02320
.600	.733	4.74520	4.36580	-.31590	6.01170	.32710	.06950	.00260	-.08700	.00360	-.02350
.601	1.853	5.87850	4.35700	-.39720	6.02580	.35880	.07450	.00500	-.08320	.00430	-.02390
.599	2.184	6.21260	4.35000	-.42130	6.02910	.36800	.07510	.00560	-.08250	.00450	-.02410
.600	2.894	6.93200	4.34210	-.47300	6.03780	.38830	.08000	.00720	-.08120	.00540	-.02450
.600	4.021	8.07300	4.31810	-.55530	6.05240	.42230	.08700	.00970	-.07860	.00660	-.02490
.600	5.163	9.23240	4.29330	-.63910	6.06970	.45570	.09570	.01340	-.07590	.00790	-.02530
.600	6.288	10.37650	4.26090	-.72220	6.08830	.48850	.10480	.01790	-.07250	.00890	-.02540
.599	7.430	11.53850	4.23210	-.80710	6.10850	.52020	.11610	.02300	-.06990	.01000	-.02540
.600	8.585	12.71660	4.20910	-.89330	6.13170	.55200	.12960	.02900	-.06830	.01180	-.02560
.600	9.736	13.89080	4.19550	-.97980	6.15450	.58100	.14450	.03540	-.06800	.01380	-.02530
.599	10.863	15.03980	4.16560	-1.06400	6.17660	.59870	.16140	.04310	-.06970	.01620	-.02150
.600	11.962	16.16760	4.12510	-1.14780	6.20590	.61390	.17580	.05260	-.06880	.01760	-.02030
GRADIENT		1.01155	-.00590	-.07251	.01155	.02724	.00362	.00197	.00281	.00069	-.00042

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472. CA6

PAGE 519

CA6 K2H15.6.1V9.1S1-12 AT103.2/111.10RBF8N24/28

(AGP050) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = 4.000  
 IOR8 = 6.000 ELEVON = 5.000  
 RUDDER = .000 BOFLAP = .000

RUN NO. 187/ 0 RN/L = 3.36 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	ALPHAO	BETA0	PH10	IOR8	CL	CD	CLM	CY	CLN	CSL
.600	-3.669	.28170	4.28050	.00150	5.95080	.20120	.05940	-.01060	-.09780	.00310	-.01960
.600	-2.516	1.44680	4.27920	-.08150	5.96240	.23120	.06040	-.00900	-.09590	.00360	-.02010
.600	-1.388	2.58550	4.28380	-.16270	5.97340	.25970	.06230	-.00710	-.09430	.00410	-.02060
.600	-.247	3.73990	4.27730	-.24520	5.98660	.28960	.06560	-.00470	-.09120	.00450	-.02090
.601	.891	4.89190	4.27630	-.32790	6.00050	.32150	.06990	-.00270	-.08910	.00480	-.02110
.601	2.014	6.02790	4.26570	-.40950	6.01410	.35310	.07490	-.00040	-.08680	.00530	-.02160
.601	3.140	7.16820	4.24790	-.49150	6.02810	.38580	.08070	.00200	-.08500	.00630	-.02210
.601	4.295	8.33930	4.22490	-.57610	6.04420	.41980	.08800	.00520	-.08260	.00720	-.02270
.599	5.440	9.50080	4.19620	-.66030	6.06110	.45350	.09620	.00890	-.08030	.00800	-.02310
.600	6.580	10.65990	4.17050	-.74490	6.08030	.48760	.10610	.01330	-.07850	.00890	-.02350
.600	7.726	11.82730	4.14320	-.83030	6.10140	.51930	.11770	.01860	-.07610	.00990	-.02360
.600	8.871	12.99540	4.12760	-.91640	6.12450	.55110	.13120	.02460	-.07590	.01140	-.02410
.600	10.022	14.16960	4.11080	-1.00330	6.14750	.57910	.14600	.03130	-.07590	.01300	-.02360
.600	11.122	15.29080	4.08310	-1.08600	6.16910	.59370	.16190	.03900	-.07870	.01510	-.02000
.599	11.971	16.16320	4.04970	-1.15090	6.19260	.60490	.17290	.04660	-.07840	.01610	-.01900
	GRADIENT	1.01174	-.00630	-.07252	.01173	.02742	.00360	.00197	.00195	.00048	-.00037

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 520

CA6 K2H15.6.1V9.1S1-12 AT103.2/111.10RBFBN24/28

(AGP051) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 189/ 0 RN/L = 3.33 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA	BETA	PHI	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-3.641	.30340	.06140	.00000	5.94480	.19350	.06160	-.00420	-.00920	.00100	-.00390
.601	-3.029	.92290	.06110	.00000	5.95160	.21040	.06200	-.00340	-.00960	.00120	-.00400
.600	-2.391	1.56790	.05880	.00000	5.95880	.22620	.06240	-.00240	-.00980	.00120	-.00390
.600	-1.743	2.22340	.05500	.00000	5.96600	.24200	.06330	-.00130	-.00860	.00130	-.00400
.600	-1.142	2.83150	.05570	.00010	5.97340	.25780	.06450	-.00030	-.00860	.00140	-.00400
.600	-.499	3.48190	.05380	.00010	5.98080	.27400	.06590	.00090	-.00810	.00150	-.00410
.601	.134	4.12280	.05240	.00010	5.98920	.29200	.06760	.00210	-.00780	.00160	-.00400
.601	.776	4.77280	.05020	.00020	5.99720	.30900	.06970	.00330	-.00790	.00170	-.00410
.600	1.415	5.42090	.04850	.00020	6.00560	.32680	.07200	.00460	-.00770	.00190	-.00420
.601	2.050	6.06440	.04710	.00030	6.01430	.34540	.07480	.00590	-.00740	.00200	-.00430
.599	2.700	6.72230	.04470	.00030	6.02200	.36320	.07780	.00710	-.00760	.00210	-.00430
.599	3.329	7.35980	.04310	.00040	6.03080	.38260	.08160	.00830	-.00720	.00220	-.00430
.600	3.970	8.00980	.04170	.00040	6.04010	.40190	.08550	.00970	-.00690	.00230	-.00430
.600	4.599	8.64870	.03970	.00050	6.04930	.42060	.08980	.01130	-.00690	.00240	-.00420
.600	5.236	9.29630	.03770	.00050	6.06020	.44020	.09450	.01340	-.00640	.00240	-.00410
.599	5.876	9.94620	.03540	.00070	6.07050	.45950	.09980	.01550	-.00630	.00260	-.00400
.600	6.517	10.59880	.03300	.00070	6.08150	.47880	.10550	.01770	-.00610	.00260	-.00380
.600	7.154	11.24770	.03070	.00080	6.09390	.49810	.11170	.02050	-.00620	.00270	-.00360
.600	7.797	11.90290	.02870	.00100	6.10630	.51600	.11820	.02350	-.00620	.00290	-.00360
.600	8.438	12.55820	.02700	.00110	6.12030	.53450	.12530	.02710	-.00570	.00300	-.00350
.599	9.062	13.19440	.02770	.00120	6.13260	.55170	.13270	.03030	-.00580	.00310	-.00350
.600	9.702	13.84770	.02680	.00140	6.14540	.56940	.14120	.03360	-.00610	.00340	-.00360
.599	10.346	14.50550	.02250	.00160	6.15930	.58540	.14990	.03730	-.00610	.00360	-.00360
.599	10.993	15.16590	.02210	.00190	6.17320	.59810	.15850	.04180	-.00640	.00390	-.00350
.599	11.641	15.82910	.02170	.00210	6.18780	.60870	.16730	.04670	-.00650	.00420	-.00360
.600	12.369	16.57420	.02580	.00240	6.20520	.61530	.17670	.05350	-.00680	.00450	-.00350
GRADIENT	1.01266	-.00266	.00006	.01265	.02743	.00336	.00188	.00030	.00017	-.00005	

DATE 19 APR 76

## TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 521

CA6 K2H15.6.1V9.1S1-12 AT103.2/111.10RBF8N24/28

(AGP052) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = -4.000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 191/ 0 RN/L = 3.64 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA	BETA	PHI	IORB	CL	CD	CLM	CY	CLN	CSL
.699	-3.951	.02540	-4.23460	-.02230	5.97610	.20620	.06240	-.00730	.08440	-.00160	.01210
.701	-1.369	2.13510	-4.22870	.12780	6.00390	.25970	.06490	-.00460	.08200	-.00200	.01260
.700	.173	4.20620	-4.22370	.27600	6.03320	.31610	.07110	-.00140	.07870	-.00210	.01290
.699	2.220	6.28330	-4.20460	.42550	6.06310	.37850	.08100	.00160	.07580	-.00250	.01340
.699	4.256	8.35360	-4.17470	.57490	6.09780	.44000	.09480	.00650	.07260	-.00310	.01420
.699	6.304	10.44440	-4.13630	.72660	6.14050	.50000	.11490	.01420	.07080	-.00420	.01390
.699	8.362	12.54760	-4.09770	.88080	6.18530	.55550	.14200	.02270	.07130	-.00540	.01150
.700	10.337	14.57700	-4.08080	1.03160	6.24040	.57980	.16880	.03880	.07010	-.00590	.01170
.700	12.363	16.67340	-4.07880	1.18920	6.31080	.59300	.19390	.06130	.06940	-.00640	.01210
GRADIENT	1.01476		.00701	.07278	.01476	.02860	.00394	.00165	-.00145	-.00017	.00024

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(AGP053) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = 2.000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 195/ 0 RN/L = 3.23 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA	BETA	PHI	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.293	-.35050	2.18970	.02390	5.94260	.17930	.06170	-.00440	-.05480	.00140	-.01160
.599	-2.169	1.79500	2.18720	-.05280	5.96420	.23270	.06330	-.00170	-.05270	.00190	-.01210
.600	-.072	3.91670	2.18290	-.12880	5.98840	.28770	.06780	.00200	-.05040	.00250	-.01250
.600	2.065	6.08060	2.16600	-.20670	6.01520	.34750	.07580	.00600	-.04850	.00320	-.01310
.600	4.174	8.21800	2.13610	-.28400	6.04400	.41010	.08790	.01050	-.04620	.00420	-.01340
.599	6.276	10.35350	2.09980	-.36170	6.07790	.47330	.10380	.01750	-.04350	.00520	-.01360
.600	8.430	12.54900	2.07260	-.44210	6.11940	.53490	.12560	.02740	-.04210	.00660	-.01370
.600	10.560	14.72230	2.05450	-.52250	6.16270	.58950	.15300	.03900	-.04250	.00870	-.01360
.601	12.364	16.57240	2.04160	-.59030	6.20860	.60970	.17770	.05590	-.04590	.01080	-.00930
GRADIENT	1.01199	-.00607	-.03636	.01199	.02723	.00307	.00177	.00101	.00033	-.00022	

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 522

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(AGP053) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-1B = .000  
 ELV-OB = .000 BETA = 2.000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 194/ 0 RN/L = 3.57 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.699	-3.889	.08230	2.23710	.00930	5.97130	.20810	.06420	-.00490	-.05730	.00230	-.01160
.701	-1.895	2.10250	2.23190	-.06280	5.99750	.26020	.06630	-.00260	-.05470	.00280	-.01200
.700	.147	4.17390	2.22570	-.13690	6.02680	.31550	.07180	.00090	-.05280	.00340	-.01240
.700	2.172	6.23030	2.20690	-.21070	6.05870	.37690	.08110	.00400	-.05060	.00420	-.01290
.700	4.255	8.35110	2.16990	-.28700	6.09580	.44200	.09530	.00860	-.04890	.00550	-.01290
.699	6.328	10.46870	2.12200	-.36290	6.14050	.50110	.11590	.01670	-.04840	.00710	-.01100
.700	8.282	12.46790	2.09790	-.43540	6.18570	.54820	.14070	.02610	-.04830	.00810	-.00880
.699	10.275	14.51450	2.09820	-.51160	6.23990	.57910	.16830	.04110	-.04630	.00830	-.00980
.699	12.291	16.60190	2.10500	-.58990	6.31040	.59790	.19510	.06260	-.04620	.00860	-.00970
.700	GRADIENT	1.01526	-.00785	-.03638	.01525	.02872	.00379	.00165	.00103	.00038	-.00017

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(AGP054) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-1B = .000  
 ELV-OB = .000 BETA = 4.000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 198/ 0 RN/L = 3.26 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.601	-4.315	-.36710	4.29490	.04870	5.94770	.18940	.06010	-.00820	-.10150	.00280	-.01910
.601	-2.179	1.78870	4.29800	-.10480	5.96800	.24390	.06200	-.00560	-.09780	.00380	-.02020
.601	-.058	3.93230	4.29390	-.25810	5.99050	.29910	.06740	-.00190	-.09310	.00470	-.02090
.601	2.021	6.03640	4.28320	-.40920	6.01540	.35710	.07580	.00200	-.08780	.00540	-.02180
.600	4.137	8.17950	4.24700	-.56370	6.04270	.41850	.08790	.00710	-.08400	.00710	-.02270
.599	6.242	10.31700	4.19630	-.71890	6.07510	.48030	.10390	.01440	-.07960	.00890	-.02340
.599	8.359	12.47340	4.14940	-.87690	6.11430	.54070	.12610	.02400	-.07600	.01100	-.02420
.599	10.494	14.64890	4.12350	-1.03740	6.15480	.59170	.15460	.03570	-.07810	.01490	-.02260
.599	12.378	16.58020	4.07030	-1.18130	6.20210	.61320	.17900	.05230	-.07890	.01700	-.01890
.599	GRADIENT	1.01125	-.00523	-.07246	.01125	.02707	.00329	.00181	.00213	.00048	-.00042

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 14'2, CA6

PAGE 523

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(AGP054) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUO-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = 4.000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 197/ 0 RN/L = 3.60 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.701	-3.926	.04470	4.38370	.02070	5.97070	.22180	.06250	-.01060	-.10510	.00380	-.01950
.699	-1.912	2.08210	4.38110	-.12430	5.99390	.27410	.06520	-.00850	-.10130	.00480	-.02060
.699	.139	4.16070	4.37730	-.27270	6.02190	.33030	.07160	-.00500	-.09690	.00560	-.02140
.700	2.176	6.22910	4.36430	-.42100	6.05280	.39120	.08160	-.00150	-.09220	.00670	-.02210
.700	4.165	8.25070	4.32750	-.56620	6.08610	.45210	.09550	.00320	-.08850	.00840	-.02270
.699	6.273	10.40180	4.26680	-.72080	6.12870	.50740	.11730	.01180	-.08740	.01090	-.01950
.701	8.287	12.46330	4.22570	-.87060	6.17610	.55590	.14230	.02210	-.08650	.01260	-.01690
.699	10.308	14.53370	4.19720	-1.02420	6.22610	.59490	.17110	.03480	-.08470	.01350	-.01700
.700	12.440	16.74310	4.19590	-1.18950	6.30290	.61100	.19860	.05900	-.08390	.01430	-.01760
GRADIENT		1.01430	-.00636	-.07255	.01429	.02850	.00406	.00171	.00209	.00055	-.00039

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(AGP055) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUO-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = 6.000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 201/ 0 RN/L = 3.23 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.601	-4.339	-.38580	6.39360	.07350	5.95320	.19550	.05780	-.01350	-.14600	.00310	-.02630
.600	-2.214	1.75700	6.40680	-.15450	5.97100	.24940	.06000	-.01080	-.14070	.00480	-.02790
.600	-.087	3.90720	6.40370	-.38390	5.99380	.30400	.06550	-.00620	-.13510	.00640	-.02940
.601	2.040	6.05990	6.39750	-.61440	6.01970	.36180	.07480	-.00070	-.12870	.00810	-.03100
.600	4.174	8.21990	6.36620	-.84720	6.04560	.42240	.08790	.00510	-.12060	.00950	-.03250
.599	6.329	10.40350	6.31630	-1.08430	6.07440	.48800	.10500	.01170	-.11550	.01240	-.03400
.600	8.443	12.55360	6.25760	-1.31990	6.11070	.54770	.12710	.02080	-.11130	.01580	-.03480
.599	10.606	14.75540	6.20230	-1.56240	6.14910	.59150	.15570	.03390	-.11330	.02070	-.03060
.601	10.860	15.01630	6.19500	-1.59110	6.15640	.59570	.15910	.03590	-.11380	.02120	-.03000
.600	12.255	16.44740	6.14130	-1.75140	6.19270	.61560	.17750	.04810	-.11230	.02310	-.02850
GRADIENT		1.01098	-.00339	-.10814	.01097	.02661	.00353	.00222	.00295	.00076	-.00073

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 524

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(AGP055) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = 6.000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN-NO. 200/ 0 RN/L = 3.56 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.700	-3.921	.05160	6.52590	.02850	5.97270	.22920	.06070	-.01610	-.15100	.00430	-.02660
.701	-1.954	2.03960	6.53430	-.18260	5.99400	.28140	.06370	-.01370	-.14590	.00590	-.02840
.700	.121	4.14310	6.53050	-.40670	6.02170	.33670	.07020	-.00930	-.14030	.00770	-.03030
.699	2.189	6.24180	6.52760	-.63110	6.05320	.39680	.08120	-.00420	-.13350	.00920	-.03190
.700	4.281	8.36830	6.49810	-.85920	6.08710	.45800	.09730	.00200	-.12760	.01150	-.03210
.701	6.258	10.38220	6.44160	-1.07590	6.12360	.50960	.11770	.00990	-.12620	.01470	-.02850
.700	8.372	12.53990	6.38980	-1.31090	6.16790	.56090	.14300	.02010	-.12400	.01710	-.02580
.700	9.313	13.50090	6.37230	-1.41670	6.18800	.58160	.15560	.02530	-.12370	.01810	-.02490
	GRADIENT	1.01403	-.00306	-.10823	.01403	.02789	.00443	.00223	.00288	.00086	-.00070

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(AGP057) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = -4.000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 206/ 0 RN/L = 3.24 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.599	-4.309	-.35970	-4.19180	-.04810	5.94970	.18440	.06100	-.00590	.08380	-.00100	.01190
.600	-2.186	1.78530	-4.19100	.10470	5.97140	.23750	.06260	-.00290	.08120	-.00150	.01240
.600	-.057	3.93850	-4.19320	.25880	5.99560	.29230	.06770	.00080	.07800	-.00170	.01280
.599	2.065	6.08590	-4.17770	.41330	6.02100	.35170	.07630	.00490	.07450	-.00190	.01320
.600	4.213	8.26160	-4.14690	.57060	6.04830	.41470	.08870	.00940	.07150	-.00290	.01430
.599	6.359	10.44100	-4.10910	.72950	6.08200	.47500	.10480	.01660	.06770	-.00360	.01530
.599	8.506	12.62730	-4.07760	.89070	6.12100	.53750	.12630	.02620	.06540	-.00480	.01640
.600	10.641	14.80420	-4.05540	1.05340	6.16350	.59350	.15360	.03810	.06410	-.00650	.01740
.600	12.377	16.58390	-4.02090	1.18740	6.20670	.61630	.17600	.05290	.06490	-.00800	.01570
	GRADIENT	1.01159	.00485	.07260	.01159	.02699	.00325	.00180	-.00147	-.00020	.00026



DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 525

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(AGP057) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-1B = .000  
 ELV-OB = .000 BETA = -4.000  
 TORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 205/ 0 RN/L = 3.57 GRADIENT INTERVAL = -5.00 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	TORB	CL	CD	CLM	CY	CLN	CSL
.701	-3.937	.03760	-4.26510	-.02130	5.97430	.21530	.06340	-.00790	.08700	-.00160	.01220
.699	-1.904	2.09570	-4.25930	.12520	5.99940	.26620	.06570	-.00530	.08410	-.00190	.01270
.700	.122	4.15120	-4.25900	.27230	6.02930	.32160	.07190	-.00200	.08080	-.00210	.01320
.699	2.129	6.18800	-4.24370	.41880	6.05880	.38120	.08160	.00120	.07750	-.00250	.01390
.700	4.294	8.38950	-4.21100	.57760	6.09570	.44780	.09630	.00630	.07420	-.00330	.01480
.700	6.288	10.42420	-4.17390	.72520	6.13650	.50560	.11600	.01360	.07200	-.00450	.01430
.700	8.332	12.51260	-4.12810	.87810	6.18020	.55840	.14260	.02200	.07250	-.00580	.01160
.700	10.341	14.57580	-4.11530	1.03150	6.23460	.58160	.17000	.03830	.07020	-.00640	.01290
.700	12.381	16.68430	-4.11380	1.18980	6.30340	.59860	.19620	.05970	.07050	-.00720	.01290
	GRADIENT	1.01475	.00608	.07278	.01475	.02831	.00400	.00171	-.00157	-.00020	.00031

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 526

CA6 K2H15.6.IV9.151-12 AT103.1/95-.30RBF8N24/28

(AGP059) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BOFLAP = .000

RUN NO. 212/ 0 RN/L = 1.91 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA	BETA	PHI	IORB	CL	CD	CLM	CY	CLN	CSL
.299	-4.133	-.22500	.01800	.00000	5.90810	.15820	.06070	-.00030	-.00890	.00120	-.00390
.301	-3.029	.88260	.01890	.00000	5.91120	.18620	.06120	.00080	-.00830	.00120	-.00380
.299	-1.925	1.99050	.01720	.00000	5.91510	.21280	.06230	.00310	-.00840	.00150	-.00390
.299	-.823	3.09530	.01680	.00000	5.91860	.24050	.06420	.00470	-.00850	.00160	-.00390
.301	.282	4.20450	.01680	.00000	5.92260	.26900	.06680	.00700	-.00850	.00180	-.00400
.300	1.382	5.30650	.01520	.00010	5.92660	.29870	.07010	.00920	-.00730	.00190	-.00410
.299	2.114	6.34400	.01490	.00010	5.92960	.31680	.07270	.01120	-.00740	.00210	-.00420
.299	2.493	6.42420	.01470	.00010	5.93100	.32800	.07410	.01180	-.00770	.00220	-.00420
.300	3.607	7.54240	.01330	.00010	5.93540	.35720	.07910	.01460	-.00680	.00220	-.00440
.301	4.716	8.65610	.01210	.00020	5.94040	.38820	.08540	.01760	-.00680	.00250	-.00450
.299	5.822	9.76720	.01100	.00020	5.94490	.41990	.09320	.02030	-.00630	.00260	-.00460
.300	6.938	10.88780	.01070	.00020	5.95020	.45300	.10210	.02370	-.00540	.00270	-.00440
.300	8.050	12.00560	.00990	.00030	5.95590	.48360	.11210	.02790	-.00590	.00280	-.00430
.299	9.156	13.11740	.00940	.00030	5.96190	.51180	.12260	.03320	-.00500	.00290	-.00420
.299	10.267	14.23570	.00790	.00030	5.96840	.54090	.13530	.03920	-.00540	.00300	-.00400
.299	11.386	15.36150	.00450	.00040	5.97510	.56840	.14900	.04330	-.00520	.00310	-.00370
.301	12.080	16.06000	.00380	.00040	5.97990	.58230	.15740	.04660	-.00520	.00320	-.00350
GRADIENT	1.00363	-.00070	.00002	.00002	.00364	.02592	.00271	.00203	.00024	.00015	-.00008

RUN NO. 211/ 0 RN/L = 2.99 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA	BETA	PHI	IORB	CL	CD	CLM	CY	CLN	CSL
.500	-4.198	-.27110	.04390	.00000	5.92720	.16780	.06140	-.00120	-.00860	.00090	-.00380
.500	-3.056	.87980	.04570	.00000	5.93630	.19640	.06170	.00040	-.00820	.00100	-.00380
.500	-1.934	2.01190	.04260	.00000	5.94620	.22470	.06270	.00240	-.00770	.00120	-.00390
.499	-.807	3.14840	.04370	.00010	5.95560	.25280	.06460	.00440	-.00780	.00140	-.00400
.499	.324	4.29010	.03980	.00010	5.95610	.28240	.06730	.00660	-.00710	.00150	-.00410
.499	1.441	5.41790	.03740	.00010	5.97660	.31270	.07100	.00890	-.00730	.00170	-.00420
.499	2.116	6.09910	.03630	.00020	5.98330	.33140	.07370	.01030	-.00690	.00180	-.00430
.501	2.577	6.56530	.03630	.00020	5.98870	.34390	.07550	.01150	-.00660	.00190	-.00440
.500	3.703	7.70290	.03290	.00030	6.00000	.37580	.08160	.01400	-.00610	.00200	-.00440
.500	4.824	8.83620	.03170	.00030	6.01240	.40880	.08950	.01690	-.00640	.00220	-.00430
.499	5.959	9.98370	.02870	.00040	6.02510	.44250	.09700	.02000	-.00600	.00240	-.00430
.499	7.087	11.12700	.02600	.00050	6.03960	.47630	.10700	.02410	-.00520	.00250	-.00400
.499	8.220	12.27570	.02260	.00060	6.05550	.50770	.11780	.02910	-.00490	.00250	-.00360
.499	9.339	13.41090	.02170	.00070	6.07180	.53850	.12990	.03460	-.00520	.00280	-.00370
.499	10.475	14.56370	.01810	.00080	6.08880	.56700	.14350	.04080	-.00490	.00290	-.00390
.499	11.612	15.71980	.01610	.00090	6.10760	.59060	.15730	.04870	-.00450	.00300	-.00350
.499	12.258	16.37680	.01200	.00110	6.11870	.60180	.16560	.05380	-.00420	.00320	-.00350
GRADIENT	1.00941	-.00157	.00004	.00004	.06940	.02659	.00292	.00260	.00026	.00015	-.00008

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 527

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(AGP059) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 210/ 0 RN/L = 3.25 GRADIENT INTERVAL = -5.00/ 5.00											
MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.285	-.33670	.05910	.00000	5.94860	.17590	.06220	-.00190	-.00870	.00090	-.00370
.599	-3.195	.76510	.06290	.00000	5.95990	.20250	.06250	-.00050	-.00870	.00110	-.00380
.601	-2.121	1.85100	.06040	.00000	5.97230	.23020	.06340	.00110	-.00830	.00130	-.00380
.600	-1.000	2.98450	.05890	.00010	5.99500	.25830	.06510	.00310	-.00800	.00140	-.00400
.600	.132	4.13090	.05560	.00010	5.99880	.28880	.06790	.00510	-.00810	.00160	-.00400
.599	1.209	5.22140	.05060	.00020	6.01250	.31940	.07160	.00710	-.00760	.00190	-.00420
.599	2.349	6.37600	.04890	.00030	6.02710	.35120	.07640	.00920	-.00730	.00200	-.00430
.599	3.445	7.48710	.04430	.00040	6.04190	.38410	.08240	.01130	-.00720	.00220	-.00430
.599	4.569	8.62720	.04270	.00050	6.05840	.41760	.08970	.01410	-.00670	.00230	-.00420
.600	5.694	9.77210	.03770	.00060	6.07770	.45220	.09840	.01770	-.00630	.00240	-.00400
.599	6.834	10.93170	.03410	.00080	6.09740	.48560	.10840	.02210	-.00630	.00260	-.00370
.599	7.965	12.08550	.03150	.00100	6.12080	.51870	.11990	.02790	-.00610	.00290	-.00350
.600	9.115	13.25880	.03090	.00120	6.14420	.55110	.13340	.03370	-.00590	.00320	-.00350
.600	10.241	14.40890	.02710	.00150	6.16810	.58080	.14830	.04020	-.00620	.00350	-.00350
.600	11.389	15.58290	.02420	.00200	6.19430	.60200	.16360	.04860	-.00670	.00410	-.00320
.599	12.343	16.55940	.02680	.00210	6.21670	.61560	.17690	.05690	-.00700	.00440	-.00320
GRADIENT	1.01236	-.00230	.00006	.01237	.02730	.00304	.00180	.00022	.00016	-.00007	

RUN NO. 209/ 0 RN/L = 3.57 GRADIENT INTERVAL = -5.00/ 5.00											
MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.700	-4.366	-.39300	.07190	.00000	5.97280	.18960	.06430	-.00250	-.00960	.00110	-.00370
.700	-3.280	.70630	.07640	.00000	5.98620	.21700	.06430	-.00150	-.00910	.00120	-.00380
.701	-2.133	1.86850	.07770	.00010	6.00190	.24610	.06530	.00000	-.00900	.00150	-.00380
.701	-1.067	2.95110	.07320	.00010	6.0170	.27370	.06720	.00180	-.00880	.00160	-.00400
.700	.021	4.05470	.06810	.00020	6.03350	.30410	.07020	.00340	-.00870	.00170	-.00400
.700	1.130	5.18050	.06380	.00030	6.05090	.33660	.07450	.00510	-.00840	.00190	-.00410
.699	2.181	6.24760	.05900	.00040	6.06660	.36900	.07950	.00630	-.00790	.00210	-.00410
.699	3.328	7.41430	.05530	.00050	6.08610	.40500	.08670	.00830	-.00770	.00230	-.00400
.699	4.473	8.58070	.05030	.00070	6.10800	.44110	.09550	.01110	-.00740	.00250	-.00390
.700	5.599	9.73220	.04560	.00090	6.13330	.47570	.10600	.01520	-.00740	.00270	-.00340
.699	6.730	10.88840	.04220	.00120	6.15830	.51000	.11870	.01950	-.00720	.00300	-.00360
.699	7.865	12.05240	.03520	.00180	6.18710	.53470	.13380	.02630	-.00860	.00340	-.00150
.699	8.998	13.21440	.03830	.00200	6.21670	.55650	.14980	.03380	-.00830	.00340	-.00140
.700	10.144	14.39270	.03770	.00190	6.24910	.57070	.16550	.04310	-.00750	.00330	-.00190
.700	11.288	15.57300	.03380	.00210	6.28530	.58150	.17980	.05440	-.00730	.00330	-.00190
.701	12.419	16.74430	.04320	.00200	6.32540	.59080	.19520	.06690	-.00800	.00320	-.00210
GRADIENT	1.01520	-.00298	.00008	.01520	.02847	.00345	.00151	.00024	.00016	-.00003	

DATE 19 APR 76

TABULATED SOURCE DATA. BTWT 1472. CA6

PAGE 528

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(AGP061) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = 3.000  
 RUD-L = 3.000 ELV-18 = .000  
 ELV-OB = .000 BETA = .000  
 TORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 216/ 0 RN/L = 3.21 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	TORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.285	-.33470	.11650	.00000	5.95020	.17530	.06220	-.00220	-.01080	.00090	-.00410
.600	-2.208	1.76450	.11530	.00000	5.97240	.22740	.06310	.00060	-.00990	.00120	-.00420
.600	-.160	3.83650	.10960	.00010	5.99670	.28050	.06700	.00430	-.00930	.00150	-.00450
.601	1.976	5.99930	.10330	.00020	6.02350	.33970	.07470	.00790	-.00900	.00200	-.00470
.600	2.191	6.21730	.10230	.00020	6.02640	.34690	.07560	.00840	-.00920	.00200	-.00470
.599	4.094	8.14640	.09630	.00040	6.05260	.40340	.08630	.01240	-.00830	.00230	-.00470
.600	6.206	10.29340	.08880	.00060	6.08720	.46690	.10270	.01890	-.00730	.00270	-.00440
.600	8.356	12.48600	.08470	.00100	6.13010	.52890	.12390	.02940	-.00710	.00310	-.00410
.599	10.500	14.67450	.08060	.00170	6.17430	.58510	.15150	.04130	-.00740	.00390	-.00390
.600	12.344	16.56200	.08330	.00240	6.21780	.61340	.17660	.05640	-.00820	.00480	-.00390
GRADIENT		1.01218	-.00251	.00005	.01219	.02711	.00280	.00173	.00027	.00017	-.00008

RUN NO. 215/ 0 RN/L = 3.54 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	TORB	CL	CD	CLM	CY	CLN	CSL
.699	-3.858	.12270	.14400	.00000	5.98030	.20210	.06400	-.00230	-.01160	.00120	-.00410
.700	-1.828	2.17970	.14010	.00000	6.00760	.25370	.06560	.00020	-.01070	.00140	-.00420
.700	.102	4.13860	.13350	.00010	6.03640	.30620	.07050	.00330	-.01010	.00170	-.00450
.701	2.223	6.29250	.12490	.00030	6.06960	.37060	.07990	.00610	-.00960	.00210	-.00450
.701	4.258	8.36410	.11930	.00060	6.10580	.43420	.09380	.01020	-.00940	.00250	-.00450
.700	6.297	10.44750	.10760	.00110	6.15060	.49620	.11360	.01770	-.00940	.00310	-.00370
.700	8.258	12.45720	.10590	.00190	6.19970	.54280	.13890	.02830	-.01070	.00370	-.00180
.700	10.305	14.56060	.10700	.00200	6.25550	.57130	.16740	.04420	-.00940	.00350	-.00210
.699	12.260	16.58100	.11650	.00210	6.32100	.58350	.19250	.06500	-.00960	.00360	-.00230
GRADIENT		1.01544	-.00319	.00007	.01544	.02866	.00365	.00152	.00027	.00016	-.00005

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 529

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBFBN24/28

(AGP062) ( 12 NOV 75 )

## REFERENCE DATA

SREF \* 2690.0000 SQ.FT. XMRP \* 1109.0000 IN. XO  
 LREF \* 474.8000 IN. YMRP \* .0000 IN. YO  
 BREF \* 936.6700 IN. ZMRP \* 375.0000 IN. ZO  
 SCALE \* .0300

## PARAMETRIC DATA

STAB \* 4.890 RUD-U \* 10.000  
 RUD-L \* 10.000 ELV-18 \* .000  
 ELV-08 \* .000 BETA \* .000  
 IORB \* 6.000 ELEVON \* 5.000  
 RUDDER \* .000 BDFLAP \* .000

RUN NO. 218/ 0 RN/L = 3.20 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAH	ALPHAO	BETAO	PHIO	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.284	-.33320	.25000	.00000	5.95050	.17550	.06190	-.00210	-.01350	.00090	-.00470
.601	-2.227	1.74500	.25060	.00000	5.97190	.22690	.06310	.00030	-.01300	.00130	-.00480
.601	-.110	3.88720	.24120	.00000	5.99710	.28220	.06720	.00400	-.01200	.00160	-.00510
.601	1.987	6.01060	.23370	.00010	6.02360	.34080	.07460	.00780	-.01160	.00200	-.00540
.599	4.120	8.17220	.22650	.00030	6.05240	.40400	.08640	.01220	-.01060	.00240	-.00540
.600	6.256	10.34400	.21980	.00050	6.08780	.46870	.10310	.01890	-.00990	.00280	-.00510
.600	8.400	12.52960	.21870	.00090	6.12990	.53020	.12460	.02920	-.00970	.00330	-.00480
.599	10.550	14.72480	.21920	.00150	6.17470	.58690	.15230	.04120	-.01010	.00420	-.00470
.599	12.344	16.56040	.22330	.00240	6.21620	.61420	.17670	.05580	-.01090	.00520	-.00470
GRADIENT	1.01214	-.00304	.00003	.01216	.02716	.00288	.00172	.00034	.00018	-.00010	

RUN NO. 217/ 0 RN/L = 3.53 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAH	ALPHAO	BETAO	PHIO	IORB	CL	CD	CLM	CY	CLN	CSL
.699	-3.880	.09920	.31310	.00000	5.97950	.20120	.06390	-.00250	-.01540	.00120	-.00480
.700	-1.881	2.12540	.31080	.00000	6.00660	.25310	.06550	-.00010	-.01480	.00150	-.00490
.700	.144	4.17970	.29830	.00010	6.03620	.30760	.07050	.00300	-.01400	.00180	-.00520
.701	2.180	6.24880	.28720	.00020	6.06870	.36970	.07960	.00590	-.01340	.00220	-.00540
.700	4.329	8.43570	.28040	.00040	6.10630	.43690	.09420	.01020	-.01230	.00270	-.00530
.701	6.277	10.42650	.27170	.00090	6.14920	.49700	.11360	.01690	-.01270	.00340	-.00490
.700	8.272	12.46970	.27140	.00180	6.19780	.54390	.13910	.02790	-.01390	.00400	-.00250
.700	10.244	14.49680	.28290	.00170	6.25290	.57290	.16670	.04320	-.01250	.00380	-.00320
.699	12.372	16.69960	.29910	.00190	6.32610	.59150	.19430	.06650	-.01280	.00400	-.00350
GRADIENT	1.01542	-.00435	.00005	.01542	.02873	.00366	.00154	.00037	.00018	-.00007	

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 530

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(AGP063) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = 10.000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BOFLAP = .000

RUN NO. 220/ 0 RN/L = 3.22 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	ALPHAO	BETAO	PHIO	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.287	-.33620	.14330	.00000	5.95080	.17560	.06210	-.00200	-.01140	.00090	-.00430
.600	-2.195	1.77760	.14310	.00000	5.97310	.22740	.06300	.00080	-.01060	.00120	-.00430
.600	-.075	3.92230	.13450	.00010	5.99750	.28260	.06710	.00430	-.01010	.00150	-.00450
.600	2.062	6.08720	.12760	.00020	6.02500	.34250	.07490	.00830	-.00960	.00190	-.00480
.599	4.175	8.22900	.12080	.00030	6.05390	.40550	.08660	.01270	-.00870	.00230	-.00480
.599	6.311	10.40020	.11240	.00060	6.08950	.47010	.10340	.01960	-.00820	.00260	-.00450
.599	8.449	12.58040	.10860	.00100	6.13190	.53220	.12490	.02990	-.00770	.00310	-.00410
.600	10.600	14.77730	.10490	.00160	6.17720	.58780	.15290	.04200	-.00820	.00390	-.00400
.600	12.355	16.57330	.10500	.00240	6.21780	.61360	.17640	.05630	-.00900	.00480	-.00400
GRADIENT	1.01220	-.00286	.00004	.00004	.01219	.02714	.00288	.00174	.00030	.00017	-.00007

RUN NO. 219/ 0 RN/L = 3.52 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	ALPHAO	BETAO	PHIO	IORB	CL	CD	CLM	CY	CLN	CSL
.699	-4.368	-.39420	.17980	.00000	5.97430	.18960	.06400	-.00270	-.01260	.00110	-.00430
.701	-2.388	1.61250	.18130	.00000	6.00010	.23960	.06480	-.00060	-.01210	.00140	-.00440
.699	-.330	3.69950	.17120	.00010	6.02940	.29400	.06890	.00250	-.01140	.00160	-.00450
.700	1.819	5.88190	.15810	.00020	6.06280	.35770	.07760	.00560	-.01030	.00200	-.00480
.700	2.183	6.25110	.15680	.00030	6.06860	.36910	.07950	.00600	-.01050	.00210	-.00470
.699	3.965	8.06490	.15120	.00050	6.09950	.42440	.09110	.00950	-.00990	.00240	-.00470
.699	6.080	10.22560	.13750	.00090	6.14550	.49040	.11110	.01680	-.00970	.00300	-.00400
.700	8.227	12.42400	.13720	.00180	6.19740	.54250	.13860	.02790	-.01130	.00370	-.00190
.700	10.372	14.62960	.13490	.00200	6.25730	.57160	.16830	.04490	-.01050	.00360	-.00200
.700	12.439	16.76850	.14390	.00210	6.32920	.58840	.19480	.06760	-.01010	.00350	-.00210
GRADIENT	1.01496	-.00395	.00006	.00006	.01496	.02814	.00316	.00145	.00034	.00015	-.00006

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 531

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(AGP064) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = 10.000  
 RUD-L = .000 ELV-1B = .000  
 ELV-OB = .000 BETA = .000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 222/ 0 RN/L = 3.23 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.599	-4.284	-.33330	.16710	.00000	5.95120	.17580	.06200	-.00180	-.01220	.00090	-.00430
.600	-2.220	1.75290	.16770	.00000	5.97330	.22750	.06300	-.00100	-.01130	.00120	-.00430
.600	-.151	3.84690	.16100	.00010	5.99760	.28110	.06700	.00440	-.01070	.00150	-.00470
.599	1.914	5.93780	.15420	.00010	6.02350	.33880	.07420	.00830	-.01010	.00190	-.00490
.599	4.009	8.06160	.14790	.00030	6.05210	.40080	.08570	.01250	-.00930	.00230	-.00490
.600	6.145	10.23170	.14100	.00050	6.08720	.46610	.10210	.01900	-.00890	.00260	-.00470
.599	8.289	12.41770	.13840	.00090	6.12890	.52710	.12300	.02920	-.00820	.00310	-.00440
.599	10.439	14.61210	.13990	.00150	6.17340	.58430	.15070	.04090	-.00910	.00400	-.00440
.599	12.354	16.57200	.14260	.00230	6.21820	.61440	.17690	.05650	-.00960	.00490	-.00420
	GRADIENT	1.01219	-.00251	.00003	.01216	.02709	.00283	.00173	.00032	.00017	-.00009

RUN NO. 221/ 0 RN/L = 3.56 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.699	-4.357	-.38220	.20790	.00000	5.97500	.18960	.06410	-.00250	-.01320	.00110	-.00430
.700	-2.269	1.73330	.20870	.00000	6.00210	.24270	.06510	-.00030	-.01270	.00140	-.00440
.700	-.170	3.86230	.20030	.00010	6.03250	.29840	.06960	.00300	-.01190	.00170	-.00470
.701	1.992	6.05810	.18970	.00020	6.06660	.36360	.07870	.00600	-.01140	.00220	-.00490
.700	4.138	8.24130	.18410	.00050	6.10340	.43050	.09260	.01000	-.01080	.00260	-.00480
.699	6.233	10.38140	.17460	.00090	6.14860	.49540	.11280	.01720	-.01080	.00320	-.00440
.700	8.404	12.60740	.17430	.00210	6.20350	.54500	.14110	.02970	-.01260	.00400	-.00160
.700	10.578	14.84390	.17650	.00190	6.26580	.57630	.17090	.04730	-.01060	.00360	-.00250
.700	12.441	16.77110	.19560	.00210	6.33030	.59060	.19540	.06780	-.01150	.00380	-.00270
	GRADIENT	1.01513	-.00314	.00006	.01513	.02837	.00333	.00147	.00029	.00018	-.00007

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 532

CA6 K2H15.6.IV9.151-12 AT103.1/95-.30RBF8N24/28

(AGP065) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.840 RUD-U = .000  
 RUD-L = .000 ELV-18 = 9.484  
 ELV-08 = 10.000 BETA = .000  
 IOR8 = 6.000 ELEVON = 5.000  
 RUDDER = .000 BOFLAP = .000

RUN NO. 225/ 0 RN/L = 3.24 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IOR8	CL	CD	CLM	CY	CLN	CSL
.600	-4.502	-.56100	.06290	.00000	5.94080	.17260	.06270	-.00260	-.01030	.00100	-.00390
.600	-3.389	.56310	.06540	.00000	5.95240	.19980	.06290	-.00110	-.00970	.00110	-.00390
.601	-2.283	1.68160	.05980	.00000	5.96430	.22710	.06370	.00040	-.00960	.00130	-.00400
.600	-1.143	2.83450	.05860	.00010	5.97720	.25570	.06540	.00240	-.00870	.00140	-.00400
.601	-.038	3.95280	.05620	.00010	5.99060	.28510	.06820	.00420	-.00810	.00150	-.00420
.601	1.089	5.09460	.05430	.00020	6.00520	.31720	.07190	.00620	-.00840	.00180	-.00430
.600	1.981	5.39770	.05370	.00020	6.01620	.34190	.07540	.00800	-.00830	.00200	-.00440
.600	2.199	6.21830	.05280	.00020	6.01950	.34910	.07650	.00840	-.00820	.00200	-.00440
.599	3.339	7.37390	.04950	.00030	6.03440	.38230	.08230	.01060	-.00760	.00220	-.00450
.600	4.482	8.53330	.04790	.00050	6.05140	.41690	.08970	.01330	-.00750	.00240	-.00450
.599	5.612	9.68130	.04270	.00060	6.06930	.45160	.09860	.01650	-.00730	.00250	-.00420
.599	6.721	10.81080	.03690	.00070	6.08990	.48480	.10820	.02110	-.00680	.00260	-.00400
.599	7.864	11.97640	.03300	.00090	6.11230	.51750	.11950	.02670	-.00630	.00290	-.00380
.600	9.000	13.13620	.03240	.00120	6.13630	.54990	.13290	.03260	-.00640	.00320	-.00380
.600	10.149	14.30860	.02840	.00150	6.16000	.58040	.14800	.03890	-.00660	.00360	-.00380
.599	11.284	15.46900	.02850	.00200	6.18460	.60340	.16350	.04670	-.00720	.00420	-.00390
.601	12.168	16.37510	.02870	.00240	6.20720	.61470	.17590	.05440	-.00740	.00460	-.00370
GRADIENT		1.01225	-.00185	.00005	.01225	.02714	.00290	.00176	.00030	.00016	-.00008

RUN NO. 224/ 0 RN/L = 3.58 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IOR8	CL	CD	CLM	CY	CLN	CSL
.700	-4.639	-.67520	.07520	.00000	5.96380	.18430	.06480	-.00310	-.01010	.00100	-.00380
.700	-3.488	.49000	.08000	.00000	5.97770	.21340	.06480	-.00210	-.01010	.00130	-.00390
.700	-2.403	1.58960	.07690	.00100	5.99210	.24010	.06560	-.00070	-.01000	.00140	-.00400
.700	-1.248	2.76040	.07250	.00010	6.00840	.26990	.06740	.00110	-.00960	.00160	-.00400
.700	-.160	3.86480	.07060	.00020	6.02440	.29980	.07050	.00260	-.00930	.00170	-.00410
.700	.936	4.97840	.06570	.00030	6.04210	.33240	.07440	.00440	-.00920	.00200	-.00430
.700	2.065	6.12410	.06220	.00030	6.05850	.36660	.08000	.00560	-.00850	.00210	-.00430
.699	3.210	7.28790	.06070	.00050	6.07770	.40260	.08680	.00750	-.00870	.00240	-.00430
.700	4.366	8.46630	.06030	.00070	6.10040	.43940	.09540	.01050	-.00840	.00260	-.00420
.700	5.516	9.64130	.05750	.00100	6.12580	.47470	.10600	.01440	-.00820	.00290	-.00370
.699	6.674	10.82450	.04690	.00120	6.15060	.51060	.11920	.01850	-.00810	.00330	-.00420
.700	7.806	11.98670	.03520	.00200	6.18030	.53420	.13410	.02570	-.00960	.00370	-.00140
.699	8.941	13.15090	.04100	.00220	6.20950	.55390	.14960	.03330	-.00990	.00370	-.00100
.700	10.099	14.34220	.04030	.00210	6.24290	.56910	.16550	.04280	-.00880	.00350	-.00170
.699	11.251	15.53000	.03480	.00220	6.27870	.58130	.18010	.05390	-.00870	.00350	-.00160
.699	12.217	16.52930	.04310	.00230	6.31210	.58830	.19260	.06470	-.00880	.00360	-.00190
GRADIENT		1.01507	-.00228	.00008	.01507	.02832	.00334	.00147	.00021	.00017	-.00005



DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 533

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(AGP066) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.790 RUD-U = .000  
 RUD-L = .000 ELV-IB = -10.683  
 ELV-OB = -9.934 BETA = .000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 228/ 0 RN/L = 3.24 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAH	ALPHAO	BETAO	PHIO	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.072	-.12030	.06330	.00000	5.95190	.17900	.06150	-.00100	-.00980	.00090	-.00400
.600	-2.948	1.01570	.06980	.00000	5.96370	.20640	.06160	.00050	-.00990	.00110	-.00400
.600	-1.860	2.11560	.06720	.00000	5.97580	.23380	.06280	.00210	-.00910	.00120	-.00400
.599	-.727	3.26240	.06350	.00010	5.98920	.26270	.06460	.00430	-.00870	.00140	-.00410
.600	.409	4.41170	.05910	.00010	6.00300	.29390	.06780	.00610	-.00860	.00170	-.00430
.600	1.536	5.55390	.05390	.00020	6.01770	.32600	.07170	.00830	-.00830	.00190	-.00450
.600	2.415	6.14490	.05120	.00030	6.02950	.35200	.07560	.00980	-.00820	.00200	-.00450
.599	2.646	6.67700	.04980	.00030	6.03140	.35780	.07690	.01010	-.00780	.00200	-.00450
.600	3.781	7.82920	.04610	.00040	6.04840	.39240	.08330	.01270	-.00740	.00220	-.00450
.599	4.897	8.96140	.04380	.00050	6.06410	.42540	.09100	.01540	-.00750	.00240	-.00440
.599	6.027	10.11000	.03790	.00060	6.08310	.45910	.09990	.01910	-.00690	.00250	-.00420
.600	7.164	11.26890	.03280	.00080	6.10530	.49320	.11030	.02410	-.00670	.00270	-.00390
.601	8.277	12.40480	.03060	.00100	6.12830	.52540	.12210	.02970	-.00650	.00300	-.00380
.599	9.405	13.55510	.03300	.00130	6.15050	.55670	.13570	.03560	-.00670	.00340	-.00390
.600	10.550	14.72580	.02850	.00170	6.17540	.58530	.15120	.04230	-.00730	.00390	-.00370
.600	11.695	15.89640	.02930	.00210	6.20090	.60600	.16650	.05080	-.00710	.00430	-.00390
.601	12.571	16.79490	.02680	.00260	6.22340	.61400	.17870	.05910	-.00810	.00470	-.00340
GRADIENT	1.01250	-.00288	.00006	.01250	.02753	.00320	.00181	.00029	.00017	-.00007	

RUN NO. 227/ 0 RN/L = 3.58 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAH	ALPHAO	BETAO	PHIO	IORB	CL	CD	CLM	CY	CLN	CSL
.700	-4.102	-.12460	.07430	.00000	5.97710	.19390	.06330	-.00170	-.01070	.00120	-.00390
.700	-2.937	1.05400	.08410	.00000	5.99130	.22270	.06370	-.00050	-.01070	.00130	-.00400
.700	-1.852	2.15500	.08370	.00000	6.00570	.25040	.06480	.00100	-.01030	.00140	-.00400
.700	-.710	3.31310	.08120	.00010	6.02350	.28040	.06710	.00290	-.00970	.00150	-.00410
.699	.374	4.41330	.07340	.00020	6.03960	.31170	.07040	.00450	-.00920	.00180	-.00420
.700	1.521	5.57840	.06720	.00030	6.05770	.34650	.07510	.00610	-.00930	.00200	-.00440
.700	2.595	6.67080	.06080	.00030	6.07480	.38090	.08110	.00750	-.00880	.00210	-.00430
.699	3.716	7.81060	.05610	.00050	6.09500	.41590	.08840	.00980	-.00850	.00230	-.00430
.700	4.838	8.92560	.05270	.00070	6.11700	.44980	.09730	.01280	-.00810	.00260	-.00400
.700	5.943	10.09140	.04180	.00100	6.14270	.48450	.10880	.01710	-.00850	.00290	-.00350
.700	7.100	11.26930	.03750	.00150	6.16890	.51540	.12250	.02220	-.00890	.00340	-.00290
.701	8.254	12.45340	.03750	.00200	6.19300	.53980	.13800	.02930	-.01010	.00370	-.00120
.700	9.361	13.53950	.04330	.00200	6.22660	.55690	.15350	.03740	-.00950	.00350	-.00140
.700	10.500	14.76010	.03720	.00210	6.26060	.57220	.16880	.04660	-.00850	.00340	-.00150
.701	11.621	15.91890	.03540	.00220	6.29820	.58190	.18320	.05820	-.00850	.00350	-.00190
.700	12.275	16.59540	.04360	.00230	6.32050	.58660	.19150	.06560	-.00860	.00350	-.00180
GRADIENT	1.01561	-.00344	.00008	.01560	.02892	.00375	.00157	.00031	.00016	-.00003	

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 534

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(AGP067) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .040 RUD-U = .000  
 RUD-L = .000 ELV-1B = .000  
 ELV-OB = .000 BETA = .000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 232/ 0 RN/L = 2.88 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.499	-4.055	-1.12640	.04640	.00000	5.92820	.16860	.06020	-.00050	-.00870	.00080	-.00410
.501	-2.890	1.04780	.05020	.00000	5.93780	.19740	.06070	.00110	-.00810	.00090	-.00410
.501	-1.770	2.17790	.05040	.00000	5.94780	.22580	.06180	.00320	-.00760	.00100	-.00420
.501	-.634	3.32340	.04880	.00000	5.95760	.25400	.06380	.00520	-.00740	.00120	-.00430
.501	.499	4.46760	.04500	.00010	5.96810	.28480	.06660	.00740	-.00750	.00150	-.00440
.501	1.580	5.55830	.04360	.00010	5.97840	.31430	.07030	.00950	-.00690	.00160	-.00450
.500	2.402	6.38780	.04120	.00020	5.98620	.33680	.07360	.01120	-.00710	.00190	-.00460
.501	2.705	6.69500	.04190	.00020	5.99010	.34560	.07480	.01220	-.00680	.00190	-.00470
.500	3.847	7.84840	.03880	.00020	6.00100	.37750	.08090	.01450	-.00650	.00200	-.00470
.499	4.956	8.96930	.03610	.00030	6.01330	.41070	.08820	.01730	-.00600	.00230	-.00480
.499	6.097	10.12350	.03300	.00040	6.02660	.44380	.09670	.02080	-.00590	.00250	-.00460
.499	7.214	11.25450	.02860	.00050	6.04100	.47710	.10670	.02470	-.00520	.00250	-.00440
.499	8.346	12.40200	.02420	.00060	6.05620	.50790	.11750	.02950	-.00550	.00260	-.00400
.500	9.460	13.53310	.02340	.00070	6.07280	.53920	.12950	.03500	-.00510	.00280	-.00400
.499	10.602	14.69200	.01840	.00090	6.09030	.56690	.14320	.04170	-.00470	.00310	-.00420
.500	11.742	15.85040	.01500	.00100	6.10900	.59050	.15760	.04920	-.00490	.00320	-.00400
.499	12.458	16.57880	.01380	.00120	6.12120	.59900	.16550	.05540	-.00430	.00340	-.00390
GRADIENT	1.00940	-.00146	.00003	.00940	.02679	.00300	.00197	.00026	.00017	-.00009	

RUN NO. 231/ 0 RN/L = 3.23 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.599	-4.099	-.14800	.06000	.00000	5.95060	.17870	.06100	-.00130	-.00900	.00080	-.00400
.600	-2.976	.98710	.06490	.00000	5.96280	.20630	.06150	.00020	-.00900	.00100	-.00410
.601	-1.887	2.08830	.06720	.00000	5.97500	.23370	.06260	.00190	-.00850	.00120	-.00410
.601	-.732	3.25630	.06140	.00010	5.98850	.26350	.06460	.00380	-.00810	.00140	-.00420
.600	.392	4.39410	.05980	.00010	6.00210	.29420	.06750	.00570	-.00780	.00160	-.00440
.601	1.507	5.52400	.05750	.00020	6.01690	.32560	.07130	.00790	-.00810	.00180	-.00450
.600	2.423	6.45100	.05310	.00020	6.02820	.35260	.07550	.00940	-.00770	.00180	-.00460
.600	2.644	6.67430	.05260	.00030	6.03060	.35780	.07660	.00980	-.00780	.00200	-.00460
.600	3.761	7.80760	.04920	.00040	6.04650	.39190	.08290	.01210	-.00720	.00220	-.00460
.601	4.912	8.97630	.04560	.00050	6.06420	.42680	.09070	.01500	-.00730	.00240	-.00450
.599	6.008	10.09060	.04090	.00060	6.08250	.45990	.09950	.01890	-.00660	.00250	-.00420
.599	7.170	11.27380	.03860	.00080	6.10330	.49390	.11010	.02380	-.00620	.00270	-.00400
.599	8.290	12.41640	.03210	.00100	6.12640	.52620	.12200	.02920	-.00630	.00300	-.00390
.599	9.440	13.59000	.03090	.00130	6.14990	.55780	.13590	.03530	-.00630	.00330	-.00390
.599	10.574	14.74890	.02410	.00160	6.17450	.58570	.15100	.04230	-.00620	.00360	-.00370
.600	11.732	15.93250	.02540	.00200	6.20090	.60670	.16690	.05090	-.00710	.00420	-.00390
.601	12.590	16.81310	.02800	.00240	6.22290	.61460	.17880	.05910	-.00760	.00450	-.00310
GRADIENT	1.01249	-.00205	.00006	.01248	.02751	.00318	.00178	.00020	.00017	-.00007	

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 535

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(AGP067) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .040 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BOFLAP = .000

RUN NO. 230/ 0 RN/L = 3.59 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAH	ALPHAO	BETAO	PHIO	IORB	CL	CD	CLM	CY	CLN	CSL
.700	-4.124	-.14790	.07120	.00000	5.97600	.19320	.06300	-.00180	-.01040	.00110	-.00390
.700	-2.967	1.02390	.07890	.00000	5.99050	.22160	.06310	-.00060	-.01000	.00120	-.00400
.700	-1.812	2.19500	.08030	.00010	6.00740	.25240	.06450	.00120	-.00970	.00150	-.00410
.700	-.655	3.36920	.07520	.00010	6.02380	.28240	.06700	.00290	-.00950	.00150	-.00420
.700	.444	4.48430	.07320	.00020	6.04060	.31410	.07030	.00450	-.00960	.00190	-.00430
.700	1.612	5.67060	.06730	.00030	6.05890	.34940	.07520	.00610	-.00920	.00210	-.00440
.700	2.464	6.53610	.06280	.00040	6.07240	.37650	.08000	.00720	-.00920	.00230	-.00440
.700	2.740	6.81660	.06370	.00040	6.07690	.38600	.08160	.00760	-.00900	.00220	-.00430
.700	3.895	7.99270	.05590	.00050	6.09810	.42230	.08940	.01010	-.00850	.00240	-.00420
.699	5.021	9.14150	.05100	.00080	6.12080	.45710	.09880	.01350	-.00830	.00270	-.00390
.700	6.192	10.33880	.04350	.00110	6.14730	.49180	.11090	.01800	-.00830	.00300	-.00360
.700	7.325	11.49810	.03640	.00170	6.17350	.52000	.12500	.02330	-.00920	.00360	-.00240
.699	8.468	12.67080	.03510	.00210	6.20310	.54410	.14030	.03050	-.01030	.00380	-.00110
.699	9.601	13.83400	.03990	.00200	6.23290	.56100	.15630	.03870	-.00920	.00340	-.00150
.699	10.765	15.03310	.03060	.00210	6.26770	.57440	.17160	.04900	-.00850	.00340	-.00140
.699	11.904	16.21020	.03860	.00230	6.30660	.58390	.18610	.06140	-.00910	.00350	-.00160
.700	12.741	17.07750	.04550	.00230	6.33690	.58310	.19750	.07120	-.00900	.00340	-.00150
GRADIENT	1.01515	-.00240	.00007	.01516	.02863	.00325	.00145	.00020	.00017	-.00005	

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 536

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(AGP068) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 2.130 RUO-U = .000  
 RUO-L = .000 ELV-1B = .000  
 ELV-OB = .000 BETA = .000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 237/ 0 RN/L = 2.89 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.500	-4.127	-.19410	.04730	.00000	5.93270	.16820	.06070	-.00090	-.00860	.00070	-.00400
.500	-2.979	.96230	.04910	.00000	5.94150	.19590	.06100	.00060	-.00870	.00090	-.00410
.500	-1.899	2.05140	.04810	.00000	5.95080	.22300	.06210	.00240	-.00830	.00110	-.00410
.500	-.766	3.19450	.04670	.00000	5.95090	.25210	.06390	.00450	-.00780	.00110	-.00420
.500	.364	4.33500	.04360	.00010	5.97090	.28140	.06670	.00660	-.00780	.00140	-.00440
.499	1.469	5.45040	.04080	.00010	5.99190	.31270	.07030	.00900	-.00760	.00160	-.00450
.500	2.321	6.31080	.03860	.00020	5.98930	.33520	.07360	.01060	-.00750	.00180	-.00460
.501	2.625	6.61850	.03890	.00020	5.99400	.34340	.07480	.01160	-.00720	.00180	-.00470
.500	3.728	7.73290	.03520	.00020	6.00530	.37600	.08070	.01410	-.00670	.00200	-.00470
.499	4.812	8.82820	.03270	.00030	6.01640	.40710	.08760	.01670	-.00660	.00220	-.00480
.501	5.933	9.96330	.03010	.00040	6.02970	.44030	.09610	.01960	-.00640	.00230	-.00460
.499	7.074	11.11720	.02550	.00040	6.04370	.47310	.10590	.02370	-.00630	.00250	-.00450
.499	8.199	12.25740	.02240	.00050	6.05940	.50510	.11670	.02870	-.00600	.00260	-.00410
.499	9.311	13.38640	.02080	.00060	6.07510	.53530	.12850	.03390	-.00580	.00270	-.00410
.499	10.440	14.53340	.01480	.00080	6.09300	.56460	.14210	.04050	-.00540	.00310	-.00430
.499	11.574	15.68510	.01080	.00090	6.11150	.58880	.15620	.04800	-.00540	.00320	-.00410
.499	12.388	16.51240	.01090	.00100	6.12500	.59930	.16550	.05440	-.00550	.00330	-.00400
GRADIENT	1.00940	-.00186	.00003	.000940	.02672	.00291	.00198	.00024	.00017	-.00010	

RUN NO. 236/ 0 RN/L = 3.26 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.601	-4.174	-.21900	.06260	.00000	5.95510	.17750	.06160	-.00160	-.00990	.00090	-.00400
.601	-3.026	.94080	.06490	.00000	5.96700	.20550	.06180	-.00010	-.00920	.00100	-.00410
.601	-1.865	2.11450	.06320	.00000	5.97990	.23460	.06310	.00160	-.00870	.00120	-.00410
.600	-.812	3.18060	.06090	.00010	5.99260	.26260	.06470	.00360	-.00850	.00140	-.00420
.600	.316	4.32160	.05890	.00010	6.00570	.29270	.06780	.00530	-.00820	.00160	-.00440
.600	1.414	5.43490	.05370	.00020	6.02050	.32410	.07140	.00750	-.00780	.00180	-.00440
.601	2.332	6.36460	.05070	.00020	6.03250	.35040	.07550	.00910	-.00810	.00190	-.00460
.601	2.547	6.58240	.05040	.00030	6.03510	.35620	.07650	.00950	-.00790	.00200	-.00460
.600	3.678	7.72850	.04730	.00030	6.05020	.38980	.08270	.01180	-.00770	.00220	-.00460
.600	4.807	8.87390	.04260	.00040	6.06710	.42410	.09060	.01450	-.00750	.00230	-.00450
.599	5.950	10.03520	.03820	.00060	6.08540	.45800	.09950	.01810	-.00720	.00250	-.00430
.600	7.064	11.17060	.03220	.00070	6.10670	.49130	.10980	.02280	-.00700	.00270	-.00410
.600	8.229	12.35890	.02880	.00100	6.13010	.52470	.12190	.02850	-.00680	.00300	-.00390
.600	9.332	13.48530	.02900	.00120	6.15330	.55640	.13540	.03440	-.00680	.00330	-.00400
.600	10.488	14.66600	.02100	.00160	6.17800	.58510	.15090	.04120	-.00690	.00370	-.00380
.599	11.638	15.84080	.02470	.00190	6.20260	.60480	.16600	.04970	-.00730	.00410	-.00370
.601	12.137	16.72240	.02230	.00240	6.22580	.61430	.17800	.05800	-.00800	.00460	-.00340
GRADIENT	1.01243	-.00248	.00005	.01244	.02746	.00312	.00178	.00024	.00017	-.00007	

DATE 19 APR 76

## TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 537

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(AGP068) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 2.130 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-OB = .000 BETA = .000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 235/ 0 RN/L = 3.60 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.700	-4.235	-.25480	.07220	.00000	5.98020	.19170	.06340	-.00200	-.01010	.00110	-.00390
.700	-3.080	.91400	.08100	.00000	5.99390	.21930	.06350	-.00090	-.01000	.00130	-.00400
.701	-2.000	2.00940	.07990	.00000	6.00920	.24750	.06470	.00060	-.00990	.00140	-.00400
.700	-.932	3.09240	.07500	.00010	6.02440	.27530	.06670	.00230	-.00950	.00150	-.00410
.700	.165	4.20630	.07150	.00020	6.04130	.30730	.07000	.00390	-.00940	.00170	-.00420
.701	1.273	5.33200	.06600	.00030	6.05980	.34010	.07430	.00540	-.00940	.00200	-.00440
.700	2.422	6.49820	.06100	.00040	6.07610	.37660	.08030	.00670	-.00920	.00220	-.00430
.700	3.534	7.63050	.05420	.00050	6.09630	.41120	.08760	.00900	-.00850	.00230	-.00420
.700	4.710	8.82900	.04940	.00070	6.11860	.44740	.09690	.01190	-.00850	.00260	-.00410
.700	5.862	10.00580	.04130	.00100	6.14400	.48220	.10800	.01620	-.00870	.00290	-.00370
.700	6.999	11.16840	.03850	.00130	6.16970	.51620	.12170	.02070	-.00870	.00330	-.00400
.699	8.166	12.36660	.03080	.00200	6.20000	.53950	.13700	.02820	-.01010	.00380	-.00140
.701	9.301	13.53220	.03450	.00210	6.23100	.55630	.15310	.03610	-.00990	.00350	-.00110
.700	10.423	14.68500	.02850	.00210	6.26210	.57260	.16840	.04530	-.00900	.00350	-.00180
.700	11.545	15.84500	.02910	.00220	6.29970	.58220	.18220	.05720	-.00900	.00340	-.00180
.700	12.609	16.94720	.04660	.00220	6.33860	.58900	.19590	.06980	-.00920	.00340	-.00180
GRADIENT	1.01545	-.00328	.00608	.01544	.02883	.00369	.00151	.00019	.00017	-.00003	

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 538

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(AGP069) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -1.010 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 239/ 0 RN/L = 3.37 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.599	-4.060	-1.11460	.05600	.00000	5.94550	.17920	.06060	-.00050	-.01010	.00110	-.00390
.600	-2.877	1.08070	.06310	.00000	5.95800	.20780	.06110	.00100	-.00930	.00110	-.00390
.600	-1.761	2.20950	.06190	.00000	5.97070	.23600	.06240	.00280	-.00920	.00130	-.00400
.601	-.635	3.34870	.05630	.00010	5.98410	.26560	.06430	.00470	-.00890	.00150	-.00410
.601	.520	4.51830	.05340	.00010	5.99800	.29660	.06740	.00670	-.00860	.00170	-.00430
.600	1.635	5.64740	.05140	.00020	6.01230	.32880	.07140	.00870	-.00880	.00190	-.00440
.600	2.460	6.48320	.04790	.00030	6.02340	.35240	.07510	.01040	-.00840	.00210	-.00450
.601	2.791	6.81940	.04710	.00030	6.02800	.36230	.07690	.01090	-.00820	.00210	-.00450
.599	3.913	7.95590	.04320	.00040	6.04330	.39630	.08330	.01340	-.00780	.00230	-.00460
.600	5.061	9.12220	.03810	.00050	6.06110	.43180	.09160	.01620	-.00750	.00240	-.00440
.599	6.220	10.30040	.03420	.00060	6.08020	.46560	.10090	.02020	-.00700	.00250	-.00420
.600	7.345	11.44640	.02740	.00080	6.10140	.49830	.11150	.02510	-.00680	.00270	-.00390
.601	8.507	12.63300	.02310	.00100	6.12560	.53170	.12390	.03090	-.00680	.00300	-.00380
.599	9.639	13.78700	.02140	.00130	6.14840	.56260	.13780	.03700	-.00670	.00340	-.00380
.600	10.800	14.97400	.01470	.00170	6.17370	.58960	.15350	.04430	-.00690	.00380	-.00360
.600	11.933	16.13360	.01740	.00200	6.20030	.60870	.16880	.05340	-.00720	.00420	-.00380
.600	12.638	16.85500	.01760	.00240	6.21720	.61520	.17820	.05980	-.00790	.00450	-.00350
GRADIENT	1.01228	-.00216	.00005	.01228	.02723	.00279	.00174	.00024	.00016	-.00010	

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 539

CA6 K2H15.1

S1-12 AT103.1/95-.30RBF8N24/28

(AGP070) ( 19 APR 76 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 ELV-1B = .000  
 ELV-0B = .000 BETA = .000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 243/ 0 RN/L = 3.29 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.253	-.31920	.07250	.00000	5.93350	.17770	.06360	-.00250	-.01010	.00090	-.00400
.600	-2.139	1.81720	.07110	.00000	5.95650	.23050	.06470	.00040	-.00910	.00120	-.00400
.601	-.035	3.94730	.06710	.00010	5.98180	.28600	.06890	.00400	-.00830	.00150	-.00430
.601	2.078	6.08680	.06370	.00020	6.00840	.34530	.07680	.00770	-.00830	.00200	-.00460
.600	4.183	8.22040	.05950	.00040	6.03730	.40790	.08870	.01200	-.00760	.00220	-.00470
.599	6.332	10.40390	.05390	.00060	6.07170	.47230	.10550	.01860	-.00720	.00260	-.00430
.600	8.450	12.56450	.04930	.00100	6.11470	.53380	.12680	.02900	-.00720	.00310	-.00400
.599	10.610	14.77050	.03880	.00160	6.16010	.58950	.15460	.04160	-.00710	.00370	-.00380
.600	12.396	16.59880	.03500	.00220	6.20240	.61570	.17870	.05640	-.00780	.00440	-.00380
GRADIENT	1.01230	-.00158	.00005	.01230	.02727	.00295	.00172	.00028	.00016	-.00009	

RUN NO. 242/ 0 RN/L = 3.65 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.700	-4.325	-.36670	.08290	.00000	5.95820	.19150	.06600	-.00290	-.01030	.00110	-.00390
.700	-2.315	1.66940	.08280	.00000	5.98420	.24220	.06700	-.00060	-.00960	.00140	-.00400
.699	-.183	3.83140	.07820	.00010	6.01480	.29880	.07140	.00260	-.00940	.00170	-.00420
.700	1.940	5.98770	.07460	.00030	6.04770	.36210	.08050	.00540	-.00900	.00210	-.00440
.701	2.222	6.27510	.07280	.00040	6.05300	.37210	.08200	.00580	-.00920	.00220	-.00440
.700	4.100	8.18530	.06900	.00060	6.08570	.43020	.09460	.00960	-.00870	.00250	-.00420
.700	6.263	10.39620	.06140	.00110	6.13330	.49610	.11540	.01730	-.00900	.00300	-.00350
.700	8.431	12.61810	.05050	.00210	6.18650	.54650	.14340	.02920	-.01080	.00390	-.00130
.700	10.590	14.83850	.04830	.00190	6.24820	.57800	.17320	.04640	-.00850	.00340	-.00270
.699	12.498	16.81180	.06170	.00200	6.31350	.59240	.19740	.06760	-.00810	.00340	-.00270
GRADIENT	1.01506	-.00174	.00007	.01506	.02831	.00329	.00145	.00017	.00017	.00017	-.00005

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 540

CA6 K2H15.1

S1-12 AT103.1/95-.30RBF8N24/28

(AGP071) ( 19 APR 76 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 ELV-18 = .000  
 ELV-08 = .000 BETA = -4.000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 246/ 0 RN/L = 3.23 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.601	-4.273	-.33180	-4.34950	-.04640	5.94130	.18670	.06280	-.00730	.08670	-.00100	.01250
.600	-2.171	1.79130	-4.34950	.10490	5.96270	.23910	.06430	-.00420	.08380	-.00150	.01310
.600	-.042	3.94380	-4.35990	.25900	5.98610	.29440	.06960	-.00070	.08120	-.00190	.01350
.600	2.085	6.09590	-4.35440	.41380	6.01100	.35370	.07860	.00330	.07720	-.00210	.01370
.601	4.190	8.22840	-4.33500	.56800	6.03820	.41570	.09060	.00800	.07400	-.00290	.01480
.600	6.341	10.41170	-4.30460	.72720	6.07060	.47780	.10660	.01520	.07070	-.00390	.01590
.601	8.487	12.59660	-4.27590	.88820	6.10950	.53820	.12830	.02460	.06840	-.00530	.01720
.599	10.620	14.76940	-4.24510	1.05070	6.14930	.59260	.15510	.03620	.06640	-.00690	.01830
.599	12.425	16.61970	-4.20090	1.18990	6.19510	.61660	.17860	.05190	.06690	-.00850	.01660
	GRADIENT	1.01142	.00114	.07259	.01143	.02703	.00330	.00180	-.00151	-.00021	.00025

RUN NO. 245/ 0 RN/L = 3.53 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.700	-3.927	.03660	-4.46200	-.02140	5.96380	.21770	.06510	-.00970	.09120	-.00150	.01290
.701	-1.824	2.16740	-4.46100	.13020	5.99120	.27020	.06770	-.00680	.08830	-.00200	.01360
.701	.213	4.23240	-4.47730	.27810	6.01950	.32620	.07430	-.00380	.08510	-.00220	.01410
.700	2.291	6.34140	-4.47480	.42980	6.05070	.38870	.08460	-.00010	.08130	-.00270	.01480
.699	4.378	8.46320	-4.45010	.58300	6.08490	.45300	.09930	.00460	.07800	-.00370	.01570
.699	6.364	10.48840	-4.41730	.72990	6.12380	.50950	.11910	.01170	.07620	-.00500	.01510
.700	8.422	12.59060	-4.38520	.88380	6.16840	.56130	.14590	.02080	.07640	-.00630	.01240
.699	10.358	14.57820	-4.35030	1.03160	6.22050	.58540	.17240	.03630	.07470	-.00680	.01270
.700	12.475	16.76970	-4.30540	1.19620	6.29430	.60030	.19920	.05920	.07390	-.00740	.01270
	GRADIENT	1.01455	.00049	.07278	.01456	.02842	.00412	.00170	-.00161	-.00025	.00033



DATE 19 APR 76

## TABULATED SOURCE DATA, BTWT 1472, CA6

CA6 K2H15.1

S1-12 AT103.1/95-.30RBF8N24/28

(AGP072) (19 APR 76)

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 ELV-1B = .000  
 ELV-08 = .000 BETA = 4.000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 249/ 0 RN/L = 3.25 GRADIENT INTERVAL = -5.00/ 5.00											
MACH	ALPHAW	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.279	-.33980	4.48710	.04640	5.93880	.19250	.06160	-.00920	-.10710	.00300	-.02020
.600	-2.134	1.82400	4.48820	-.10780	5.95810	.24710	.06350	-.00670	-.10360	.00410	-.02120
.600	-.041	3.94000	4.48610	-.25900	5.98050	.30170	.06890	-.00280	-.09880	.00510	-.02210
.600	2.037	6.04200	4.47930	-.41000	6.00490	.35880	.07760	.00130	-.09360	.00580	-.02300
.600	2.350	6.35910	4.47610	-.43280	6.00910	.36860	.07930	.00200	-.09300	.00610	-.02310
.600	4.112	8.14280	4.45330	-.56140	6.03080	.41900	.08960	.00630	-.09010	.00760	-.02410
.601	6.218	10.28120	4.41690	-.71660	6.06300	.48190	.10590	.01320	-.08540	.00950	-.02510
.601	8.366	12.46730	4.37910	-.87680	6.10130	.54290	.12830	.02270	-.08240	.01180	-.02590
.600	10.480	14.62090	4.34060	-1.03560	6.14040	.59180	.15710	.03440	-.08410	.01570	-.02400
.600	12.438	16.62660	4.28110	-1.18540	6.18870	.61570	.18140	.05180	-.08370	.01760	-.02040
.600	GRADIENT	1.01100	-.00339	-.07243	.01101	.02694	.00330	.00185	.00212	.00051	-.00045

RUN NO. 248/ 0 RN/L = 3.59 GRADIENT INTERVAL = -5.00/ 5.00											
MACH	ALPHAW	ALPHA0	BETA0	PHI0	IOFB	CL	CD	CLM	CY	CLN	CSL
.700	-4.088	-.12920	4.63200	.03270	5.95920	.22000	.06420	-.01210	-.11270	.00400	-.02070
.701	-1.854	2.13080	4.62750	-.12810	5.98480	.27780	.06710	-.00940	-.10830	.00520	-.02170
.700	.204	4.21640	4.62630	-.27710	6.01220	.33500	.07370	-.00610	-.10340	.00610	-.02290
.700	2.219	6.26110	4.62160	-.42370	6.04200	.39490	.08390	-.00240	-.09870	.00710	-.02380
.699	4.248	8.32340	4.59060	-.57190	6.07510	.45650	.09840	.00250	-.09540	.00920	-.02460
.699	6.322	10.43780	4.54350	-.72390	6.11580	.51050	.12030	.01090	-.09470	.01190	-.02130
.700	8.378	12.54100	4.50990	-.87670	6.16250	.55780	.14610	.02140	-.09430	.01370	-.01830
.700	10.379	14.59290	4.46070	-1.02860	6.21420	.59960	.17470	.03400	-.09240	.01450	-.01710
.699	12.400	16.68600	4.42920	-1.18560	6.28560	.61300	.20020	.05740	-.08960	.01470	-.01800
.699	GRADIENT	1.01391	-.00424	-.07253	.01391	.02842	.00409	.00174	.00213	.00059	-.00048

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CAG

PAGE 542

CAG K2H15.1

SI-12 AT103.1/95-.30RBF8N24/28

(AGP073) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 ELV-18 = .000  
 ELV-08 = .000 BETA = 10.000  
 TORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BOFLAP = .000

RUN NO. 251/ 0 RN/L = 3.29 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	TORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.413	-1.43370	11.15200	.12290	5.97940	.20660	.05260	-.02670	-.23790	-.00060	-.03980
.600	-2.314	1.67580	11.16130	-.24600	5.99010	.26040	.05560	-.02300	-.23020	.00250	-.04310
.599	-.139	3.86320	11.14660	-.62970	6.00220	.31730	.06190	-.01830	-.22150	.00600	-.04640
.599	2.012	6.03060	11.11750	-1.01110	6.01820	.37790	.07150	-.01200	-.21210	.00940	-.04930
.601	2.218	6.23800	11.11890	-1.04760	6.01960	.38330	.07240	-.01130	-.21130	.00990	-.04970
.600	4.197	8.23150	11.07560	-1.40060	6.03490	.44010	.08560	-.00490	-.20280	.01300	-.05200
.600	6.369	10.42290	10.99980	-1.79200	6.05420	.50470	.10590	.00340	-.19340	.01750	-.05480
.600	8.528	12.60350	10.89840	-2.18370	6.07510	.55690	.13180	.01260	-.19220	.02460	-.05170
.599	10.731	14.82930	10.79470	-2.58930	6.09810	.60930	.15980	.02350	-.18990	.03050	-.05000
.600	12.593	16.72740	10.67140	-2.93810	6.13460	.64120	.18480	.03910	-.18940	.03750	-.04890
	GRADIENT	1.00645	-.00878	-.17689	.00644	.02710	.00373	.00253	.00410	.00159	-.00143

DATE 19 APR 76

TABULATED SOURCE DATA, 9TWT 1472, CAG

PAGE 543

CAG K2 V9.151-12 AT103.1/95-.30RBF8N24/28

(AGP074) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

RUD-U = .000 RUD-L = .000  
 BETA = .000 IORB = 6.000  
 ELEVON = 5.000 RUDDER = .000  
 BDFLAP = .000

RUN NO. 254/ 0 RN/L = 3.25 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	ALPHAO	BETAO	PHIO	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.382	-.46090	.07530	.00000	5.92150	.17460	.06340	-.00280	-.01060	.00090	-.00410
.600	-3.260	.67380	.07920	.00000	5.93340	.20210	.06350	-.00120	-.00990	.00100	-.00420
.600	-2.162	1.78330	.07460	.00000	5.94510	.22920	.06420	.00030	-.00950	.00120	-.00420
.600	-1.036	2.92250	.07260	.00000	5.95870	.25770	.06600	.00250	-.00880	.00130	-.00430
.600	.121	4.09360	.06990	.00010	5.97260	.28870	.06880	.00440	-.00840	.00150	-.00440
.601	1.281	5.26850	.06960	.00020	5.98730	.32060	.07280	.00650	-.00830	.00170	-.00460
.600	2.112	6.11050	.06790	.00020	5.99820	.34500	.07630	.00800	-.00780	.00180	-.00470
.600	2.421	6.42290	.06720	.00020	6.00180	.35280	.07750	.00870	-.00790	.00190	-.00470
.601	3.576	7.59400	.06490	.00030	6.01770	.38700	.08370	.01080	-.00760	.00210	-.00470
.599	4.735	8.76940	.06340	.00040	6.03440	.42160	.09130	.01380	-.00710	.00220	-.00470
.600	5.897	9.95220	.06110	.00050	6.05470	.45680	.10010	.01770	-.00640	.00230	-.00450
.600	7.033	11.10870	.05950	.00060	6.07560	.49080	.11060	.02230	-.00630	.00250	-.00420
.600	8.199	12.29750	.05870	.00090	6.09870	.52370	.12240	.02800	-.00620	.00280	-.00410
.601	9.362	13.48660	.05850	.00110	6.12400	.55650	.13610	.03450	-.00650	.00320	-.00420
.600	10.534	14.68110	.05270	.00150	6.14720	.58470	.15150	.04090	-.00670	.00360	-.00400
.600	11.701	15.87630	.05490	.00190	6.17530	.60520	.16720	.05030	-.00690	.00410	-.00390
.600	12.497	16.69110	.04940	.00220	6.19430	.61350	.17750	.05780	-.00680	.00440	-.00380
GRADIENT		1.01235	-.00158	.00004	.01235	.02705	.00297	.00179	.00036	.00015	-.00008

RUN NO. 253/ 0 RN/L = 3.58 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	ALPHAO	BETAO	PHIO	IORB	CL	CD	CLM	CY	CLN	CSL
.701	-4.472	-.52630	.08840	.00000	5.94550	.18710	.06540	-.00310	-.01100	.00110	-.00390
.700	-3.346	.61340	.08890	.00000	5.95900	.21480	.06550	-.00200	-.01060	.00120	-.00400
.700	-3.085	.87810	.08720	.00000	5.96270	.22160	.06560	-.00160	-.01050	.00130	-.00400
.699	-2.207	1.76700	.08680	.00000	5.97420	.24370	.06630	-.00050	-.00990	.00130	-.00400
.701	-1.100	2.89020	.08580	.00010	5.99030	.27180	.06810	.00120	-.00950	.00140	-.00420
.700	-.005	4.00160	.08410	.00010	6.00690	.30310	.07120	.00280	-.00970	.00170	-.00430
.699	1.168	5.19260	.08070	.00020	6.02490	.33700	.07550	.00470	-.00890	.00190	-.00450
.701	2.278	6.32140	.08130	.00030	6.04290	.37240	.08100	.00600	-.00890	.00210	-.00440
.700	3.452	7.51420	.07840	.00040	6.06240	.40840	.08850	.00600	-.00850	.00220	-.00440
.700	4.608	8.69380	.07510	.00050	6.08550	.44490	.09730	.01120	-.00840	.00260	-.00430
.700	5.769	9.88020	.07310	.00090	6.11080	.48000	.10840	.01520	-.00860	.00280	-.00390
.699	6.926	11.06270	.07110	.00120	6.13660	.51500	.12170	.01970	-.00830	.00330	-.00430
.701	8.123	12.29140	.06710	.00180	6.16790	.53860	.13730	.02720	-.00960	.00350	-.00170
.700	9.305	13.50470	.06920	.00180	6.19970	.55960	.15350	.03570	-.00880	.00340	-.00220
.699	10.474	14.70740	.06700	.00180	6.23350	.57580	.16930	.04540	-.00750	.00330	-.00300
.700	11.643	15.91640	.06530	.00190	6.27300	.58510	.18380	.05780	-.00730	.00340	-.00290
.700	12.706	17.01680	.06980	.00190	6.31080	.59410	.19830	.06990	-.00730	.00340	-.00330
GRADIENT		1.01533	-.00146	.00006	.01533	.02843	.00341	.00153	.00029	.00016	-.00006

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 544

CA6 K2

V9.1S1-12 AT103.1/95-.30RBF8N24/28

(AGP075) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

RUD-U = .000 RUD-L = .000  
 BETA = .000 TORB = 6.000  
 ELEVON = .000 RUDDER = .000  
 BDFLAP = .000

RUN NO. 255/ 0 RN/L = 3.11 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHIO	TORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.360	-.37650	.06930	.00000	5.98360	.08690	.06110	.03830	-.01100	.00100	-.00320
.601	-3.184	.81180	.07300	.00000	5.99590	.11460	.05930	.04000	-.01070	.00120	-.00330
.599	-2.012	1.99680	.06860	.00000	6.00850	.14300	.05870	.04200	-.01020	.00130	-.00330
.601	-.879	3.14420	.06720	.00000	6.02330	.17160	.05880	.04440	-.00980	.00140	-.00340
.601	.256	4.29380	.06410	.00010	6.03770	.20160	.05980	.04680	-.00920	.00150	-.00340
.601	1.376	5.42800	.06290	.00020	6.05230	.23310	.06180	.04890	-.00930	.00180	-.00360
.599	2.237	6.30120	.05990	.00030	6.06390	.25810	.06430	.05070	-.00900	.00200	-.00370
.600	2.544	6.61040	.06090	.00020	6.06680	.26660	.06510	.05120	-.00900	.00200	-.00370
.600	3.701	7.78400	.05930	.00030	6.08270	.30040	.06960	.05350	-.00890	.00210	-.00370
.600	4.840	8.94040	.05640	.00050	6.10050	.33490	.07550	.05650	-.00800	.00230	-.00370
.600	5.999	10.11830	.05510	.00060	6.11910	.37080	.08280	.05980	-.00780	.00240	-.00360
.600	7.160	11.29990	.05230	.00070	6.13960	.40530	.09180	.06440	-.00760	.00260	-.00330
.600	8.283	12.44610	.05180	.00090	6.16260	.43780	.10160	.07020	-.00770	.00280	-.00310
.601	9.447	13.63340	.05130	.00110	6.18650	.47000	.11340	.07600	-.00730	.00310	-.00320
.599	10.616	14.82600	.04280	.00160	6.21020	.49940	.12700	.08290	-.00750	.00350	-.00290
.600	11.785	16.02230	.04480	.00210	6.23780	.51960	.14100	.09230	-.00830	.00400	-.00260
.600	12.589	16.84490	.03860	.00320	6.25540	.52620	.15170	.09890	-.01020	.00510	-.00170
	GRADIENT	1.01269	-.00166	.00005	.01269	.02697	.00147	.00198	.00029	.00014	-.00006

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 545

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(AGP076) ( 12 NOV 75 )

REFERENCE DATA

SREF = 2690.000G SQ.FT. XMRP = 1109.0000 IN. XO  
LREF = 474.8000 IN. YMRP = .0000 IN. YO  
BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
SCALE = .0300

PARAMETRIC DATA

STAB = .000 RUD-U = .000  
RUD-L = .000 ELV-18 = .000  
ELV-08 = .000 PETA = .000  
IORB = 6.000 ELEVON = .000  
RUDDER = .000 BDFLAP = .000

RUN NO. 257/ 0 RN/L = 3.29 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.599	-4.109	-.10200	.06060	.00000	6.00690	.09040	.05860	.03940	-.01030	.00100	-.00320
.600	-3.025	.99380	.06220	.00000	6.01900	.11690	.05730	.04100	-.01020	.00120	-.00320
.600	-1.887	2.14500	.06040	.00000	6.03200	.14490	.05660	.04300	-.00970	.00130	-.00330
.600	-.746	3.30010	.06150	.00010	6.04570	.17330	.05700	.04530	-.00930	.00140	-.00340
.601	.350	4.41000	.05950	.00010	6.05980	.20310	.05820	.04750	-.00950	.00170	-.00350
.600	1.489	5.56350	.05770	.00020	6.07450	.23540	.06040	.04960	-.00920	.00190	-.00370
.600	2.276	6.36020	.05390	.00020	6.08450	.25850	.06270	.05110	-.00860	.00200	-.00370
.600	2.614	6.70260	.05430	.00030	6.08860	.26830	.06370	.05160	-.00850	.00190	-.00380
.599	3.750	7.85420	.05050	.00040	6.10400	.30150	.06810	.05400	-.00830	.00210	-.00370
.600	4.653	8.97400	.04700	.00050	6.12150	.33540	.07390	.05690	-.00780	.00230	-.00370
.599	5.394	10.13360	.04510	.00060	6.13920	.37050	.08140	.06030	-.00790	.00250	-.00350
.600	7.112	11.27160	.04140	.00080	6.15950	.40400	.08990	.06460	-.00710	.00260	-.00330
.599	8.252	12.43430	.03940	.00090	6.18210	.43670	.10010	.07040	-.00690	.00280	-.00310
.600	9.399	13.60550	.03960	.00110	6.20610	.46960	.11230	.07620	-.00670	.00300	-.00310
.599	10.531	14.76020	.03350	.00160	6.22890	.49840	.12540	.08270	-.00710	.00350	-.00280
.600	11.656	15.91170	.03390	.00210	6.25550	.51810	.13910	.09160	-.00790	.00400	-.00260
.601	12.551	16.82820	.02820	.00320	6.27720	.52630	.15090	.09940	-.00990	.00510	-.00150
GRADIENT	1.01266	-.00157	.00006	.01267	.02731	.00161	.00193	.00027	.00014	-.00007	

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 546

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(AGP077) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 2.210 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 IORB = 6.000 ELEVON = .000  
 RUDDER = .000 BOFLAP = .000

RUN NO. 259/ 0 RN/L = 3.28 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.195	-.18410	.05870	.00000	6.01070	.08920	.05930	.03910	-.01100	.00110	-.00320
.600	-3.055	.96870	.06550	.00000	6.02320	.11690	.05780	.04080	-.01100	.00130	-.00330
.600	-1.944	2.09140	.06050	.00000	6.03570	.14420	.05720	.04270	-.00980	.00130	-.00320
.600	-.804	3.24630	.06120	.00010	6.05020	.17320	.05750	.04510	-.00920	.00140	-.00330
.600	.311	4.37430	.05770	.00010	6.06350	.20230	.05870	.04720	-.00920	.00160	-.00340
.600	1.428	5.50530	.05570	.00020	6.07760	.23460	.06080	.04910	-.00940	.00180	-.00360
.601	2.275	6.36470	.05340	.00020	6.09000	.25930	.06330	.05100	-.00900	.00190	-.00370
.601	2.559	6.65180	.05290	.00020	6.09310	.26770	.06410	.05130	-.00840	.00190	-.00370
.600	3.675	7.78320	.05060	.00030	6.10790	.30040	.06870	.05350	-.00830	.00210	-.00360
.600	4.795	8.91880	.04670	.00040	6.12420	.33390	.07440	.05630	-.00800	.00230	-.00370
.600	5.936	10.07930	.04390	.00060	6.14310	.37000	.08210	.05970	-.00770	.00240	-.00350
.599	7.053	11.21640	.04180	.00070	6.16280	.40320	.09020	.06430	-.00700	.00250	-.00320
.600	8.184	12.36940	.04090	.00090	6.18550	.43630	.10030	.06970	-.00710	.00280	-.00310
.600	9.321	13.53010	.04100	.00110	6.20900	.46840	.11210	.07570	-.00690	.00300	-.00310
.600	10.454	14.68670	.03450	.00150	6.23300	.49800	.12560	.08210	-.00700	.00340	-.00280
.600	11.599	15.85790	.03350	.00200	6.25860	.51790	.13910	.09080	-.00770	.00390	-.00260
.600	12.458	16.73500	.02930	.00310	6.27720	.52660	.15040	.09800	-.01000	.00500	-.00160
GRADIENT	1.01261	-.00168	.00004	.01262	.02724	.00159	.00190	.00033	.00013	-.00007	

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 547

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(AGP078) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BRER = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.830 RUD-U = .000  
 RUD-L = .000 ELV-1B = .000  
 ELV-OB = .000 BETA = .000  
 IORB = 6.000 ELEVON = .000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 261/ 0 RN/L = 3.28 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.314	-.30170	.06210	.00000	6.01280	.08790	.05980	.03880	-.01050	.00100	-.00310
.601	-3.252	-.77190	.06970	.00000	6.02410	.11350	.05860	.04020	-.01100	.00120	-.00320
.600	-2.132	1.90370	.06490	.00000	6.03620	.14100	.05780	.04210	-.01020	.00130	-.00320
.601	-.998	3.05280	.06370	.00010	6.05040	.16910	.05800	.04440	-.00960	.00140	-.00330
.600	.117	4.18160	.06010	.00010	6.06430	.19890	.05910	.04660	-.00920	.00160	-.00340
.600	1.240	5.31840	.05730	.00020	6.07860	.23060	.06100	.04870	-.00890	.00170	-.00360
.600	2.365	6.45780	.05570	.00020	6.09260	.26260	.06430	.05070	-.00890	.00200	-.00380
.599	3.484	7.59110	.05240	.00030	6.10710	.29530	.06850	.05280	-.00840	.00210	-.00370
.600	4.623	8.74700	.05090	.00040	6.12390	.32950	.07400	.05550	-.00780	.00220	-.00370
.599	5.763	9.90550	.04640	.00060	6.14270	.36540	.08130	.05900	-.00770	.00250	-.00360
.601	6.906	11.06900	.04510	.00070	6.16320	.40000	.09020	.06310	-.00760	.00260	-.00340
.600	8.030	12.21510	.04310	.00090	6.18520	.43240	.09960	.06870	-.00710	.00270	-.00310
.600	9.174	13.38250	.04290	.00110	6.20840	.46530	.11120	.07450	-.00710	.00300	-.00310
.599	10.325	14.55680	.03780	.00150	6.23210	.49580	.12450	.08110	-.00710	.00340	-.00300
.599	11.446	15.70450	.03320	.00190	6.25800	.51690	.13800	.08950	-.00780	.00390	-.00260
.601	12.352	16.83110	.03230	.00310	6.27870	.52650	.15040	.09670	-.01040	.00510	-.00170
	GRADIENT	1.01242	-.00181	.00004	.01242	.02704	.00153	.00188	.00033	.00014	-.00008

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 548

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(AGP079) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -1.010 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 IORB = 6.000 ELEVON = .000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 263/ 0 RN/L = 3.28 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA W	ALPHA O	BETA O	PHIO	IORB	CL	CO	CLM	CY	CLN	CSL
.600	-4.073	-.06010	.06060	.00000	6.01290	.09080	.05830	.03980	-.01040	.00100	-.00310
.600	-2.905	1.12070	.06610	.00000	6.02540	.11900	.05700	.04150	-.01030	.00120	-.00320
.600	-1.791	2.24770	.06220	.00000	6.03820	.14660	.05660	.04350	-.00960	.00130	-.00320
.601	-.636	3.41700	.06100	.00010	6.05280	.17620	.05690	.04590	-.00940	.00140	-.00330
.600	.488	4.55420	.05960	.00010	6.06630	.20670	.05810	.04800	-.00940	.00160	-.00340
.600	1.629	5.71040	.05560	.00020	6.08100	.23870	.06050	.05030	-.00880	.00180	-.00370
.600	2.411	6.50330	.05260	.00030	6.09190	.26240	.06290	.05170	-.00910	.00200	-.00370
.600	2.764	6.86040	.05200	.00030	6.09580	.27220	.06410	.05230	-.00860	.00200	-.00370
.600	3.904	8.01610	.04920	.00040	6.11210	.30640	.06870	.05480	-.00840	.00220	-.00370
.600	5.034	9.16280	.04420	.00050	6.12900	.34060	.07500	.05770	-.00790	.00230	-.00360
.599	6.180	10.32860	.04190	.00060	6.14810	.37670	.08260	.06140	-.00740	.00250	-.00350
.599	7.324	11.49170	.03830	.00080	6.16810	.40990	.09160	.06580	-.00750	.00270	-.00320
.600	8.465	12.65710	.03430	.00090	6.19220	.44320	.10220	.07180	-.00700	.00280	-.00310
.600	9.612	13.82780	.03590	.00120	6.21560	.47520	.11450	.07760	-.00720	.00320	-.00320
.601	10.720	14.96020	.02830	.00170	6.24020	.50200	.12770	.08470	-.00750	.00370	-.00290
.599	11.863	16.12770	.03190	.00220	6.26500	.52070	.14110	.09360	-.00840	.00430	-.00270
.601	12.599	16.88210	.02420	.00320	6.28340	.52740	.15140	.10020	-.01010	.00510	-.00170
GRADIENT	1.01246	-.00184	.00005	.01245	.02704	.00126	.00190	.00025	.00015	-.00009	



DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 549

CA6 K2H15.6.IV9.151-12 AT103.1/95-.30RB TC4

(AGP080) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -1.010 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000

RUN NO. 265/ 0		RN/L = 3.30		GRADIENT INTERVAL = -5.00/ 5.00							
MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.045	-.13930	.06610	.00000	5.90620	.20940	.02610	-.02810	-.00670	-.00030	-.00360
.600	-2.879	1.04110	.07270	.00000	5.92020	.23830	.02740	-.02570	-.00640	-.00010	-.00370
.600	-1.795	2.13930	.07470	-.00010	5.93440	.26610	.02940	-.02300	-.00640	.00000	-.00390
.600	-.673	3.27630	.06950	-.00010	5.94940	.29580	.03240	-.02030	-.00580	.00010	-.00410
.601	.454	4.41820	.06310	-.00010	5.96390	.32750	.03630	-.01810	-.00530	.00040	-.00430
.601	1.592	5.57040	.06060	-.00010	5.97860	.36000	.04110	-.01590	-.00540	.00050	-.00440
.600	2.454	6.44380	.05570	-.00010	5.99020	.38570	.04570	-.01410	-.00500	.00070	-.00450
.600	2.687	6.68050	.05540	-.00010	5.99330	.39240	.04700	-.01360	-.00440	.00060	-.00450
.601	3.824	7.83300	.05060	-.00010	6.00870	.42670	.05420	-.01150	-.00410	.00070	-.00440
.599	4.961	8.98660	.04570	-.00010	6.02610	.46240	.06270	-.00830	-.00360	.00080	-.00430
.599	6.092	10.13750	.04120	.00000	6.04520	.49770	.07270	-.00460	-.00310	.00090	-.00420
.600	7.228	11.29380	.03450	.00000	6.06590	.53110	.08370	.00000	-.00270	.00100	-.00400
.600	8.370	12.45890	.02870	.00010	6.08900	.56440	.09640	.00560	-.00250	.00130	-.00380
.600	9.472	13.58180	.02750	.00030	6.11010	.59500	.11000	.01100	-.00200	.00160	-.00400
.600	10.583	14.71580	.02260	.00060	6.13290	.62310	.12520	.01730	-.00220	.00190	-.00380
.600	11.705	15.86170	.02410	.00090	6.15660	.64290	.14040	.02510	-.00250	.00240	-.00370
.600	12.613	16.78900	.01730	.00190	6.17630	.64830	.15320	.03310	-.00490	.00310	-.00160
	GRADIENT	1.01323	-.00291	-.00001	.01323	.02809	.00398	.00215	.00034	.00013	-.00010

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 550

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RB TC4

(AGP081) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.840 RUD-U = .000  
 RUD-L = .000 ELV-1B = .000  
 ELV-OB = .000 BETA = .000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000

RUN NO. 267/ 0 RN/L = 3.30 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.599	-4.275	-.37420	.07190	.00000	5.90060	.20600	.02680	-.02900	-.00680	-.00040	-.00360
.601	-3.117	.79780	.07850	.00000	5.91460	.23410	.02790	-.02660	-.00650	-.00030	-.00370
.600	-2.029	1.89950	.07130	-.00010	5.92830	.26230	.02980	-.02420	-.00580	-.00010	-.00370
.600	-.920	3.02260	.06950	-.00010	5.94250	.29060	.03250	-.02160	-.00540	.00000	-.00390
.601	.218	4.17510	.06520	-.00010	5.95710	.32200	.03630	-.01930	-.00480	.00010	-.00410
.600	1.355	5.32800	.06110	-.00010	5.97270	.35520	.04100	-.01680	-.00470	.00030	-.00440
.600	2.200	6.48380	.05750	-.00010	5.98370	.37990	.04520	-.01510	-.00400	.00040	-.00440
.601	2.501	6.46860	.05690	-.00010	5.98780	.38820	.04690	-.01460	-.00410	.00050	-.00430
.600	3.640	7.64250	.05120	-.00010	6.00300	.42320	.05400	-.01230	-.00360	.00060	-.00430
.600	4.778	8.79840	.04740	-.00010	6.02040	.45860	.06240	-.00950	-.00310	.00060	-.00430
.601	5.896	9.93550	.04320	-.00010	6.03940	.49340	.07200	-.00580	-.00260	.00090	-.00410
.600	7.017	11.07650	.03930	.00000	6.05940	.52720	.08270	-.00130	-.00220	.00090	-.00390
.599	8.134	12.21480	.03600	.00010	6.08090	.55960	.09470	.00410	-.00240	.00120	-.00380
.599	9.277	13.38090	.03530	.00020	6.10360	.59270	.10890	.00980	-.00210	.00140	-.00390
.599	10.425	14.55180	.02970	.00050	6.12640	.62240	.12450	.01570	-.00210	.00180	-.00380
.599	11.564	15.71480	.02840	.00080	6.15080	.64330	.13990	.02370	-.00220	.00220	-.00370
.601	12.361	16.52870	.02230	.00160	6.16790	.64870	.15150	.03010	-.00430	.00290	-.00210
GRADIENT	1.01316	-.00320	-.00001	.01316	.02790	.00384	.00214	.00041	.00012	-.00010	

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 551

CA6 K2H15.6.1V9.151-12 AT103.1/95-.40RB TC4

(AGP083) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.840 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000

RUN NO. 270/ 0 RN/L = 3.27 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAH	ALPHAO	BETAO	PHIO	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.272	-.37930	.06300	.00000	5.89240	.21150	.02680	-.03260	-.00550	-.00080	-.00340
.600	-3.129	.77710	.06540	.00000	5.90630	.23960	.02810	-.03010	-.00550	-.00060	-.00350
.600	-2.008	1.91300	.06410	-.00010	5.92090	.25780	.03000	-.02730	-.00480	-.00050	-.00350
.600	-.898	3.03750	.05940	-.00010	5.93550	.29660	.03280	-.02460	-.00470	-.00040	-.00370
.600	.229	4.17940	.05520	-.00020	5.94980	.32770	.03660	-.02230	-.00410	-.00020	-.00390
.599	1.367	5.33220	.05130	-.00020	5.96480	.35970	.04150	-.01990	-.00390	.00000	-.00410
.600	2.206	6.18300	.04690	-.00020	5.97640	.38390	.04570	-.01800	-.00300	.00000	-.00400
.600	2.487	6.46750	.04780	-.00020	5.98000	.39230	.04730	-.01750	-.00300	.00000	-.00410
.600	3.626	7.62160	.04290	-.00030	5.99580	.42660	.05440	-.01520	-.00250	.00010	-.00410
.601	4.762	8.77520	.03920	-.00030	6.01320	.46230	.06280	-.01230	-.00200	.00020	-.00400
.599	5.880	9.91150	.03350	-.00030	6.03130	.49680	.07240	-.00870	-.00180	.00030	-.00390
.599	7.021	11.07420	.02980	-.00020	6.05270	.53150	.08350	-.00380	-.00120	.00050	-.00380
.600	8.162	12.23680	.02790	-.00010	6.07500	.56450	.09590	.00140	-.00120	.00070	-.00360
.600	9.293	13.39000	.02550	.00000	6.09750	.59690	.10990	.00720	-.00070	.00090	-.00370
.600	10.440	14.55940	.01816	.00030	6.11970	.62550	.12560	.01310	-.00130	.00130	-.00320
.600	11.566	15.71050	.01690	.00060	6.14490	.64440	.14060	.02140	-.00180	.00160	-.00250
.600	12.345	16.50650	.01230	.00080	6.16160	.65330	.15090	.02780	-.00170	.00180	-.00240
GRADIENT	1.01327	-.00304	-.00003	-.00003	.01328	.02769	.00389	.00222	.00041	.00011	-.00009

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 552

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORB TC4

(AGP084) (12 NOV 75)

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.840 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000

RUN NO. 272/ 0 RN/L = 3.28 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	ALPHAO	BETAO	PHIO	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.268	-.38560	.05800	.00000	5.88210	.21220	.02810	-.03620	-.00540	-.00080	-.00330
.599	-3.165	.73040	.05730	.00000	5.89520	.23960	.02930	-.03400	-.00470	-.00070	-.00330
.600	-2.048	1.86110	.05630	-.00010	5.90920	.26770	.03120	-.03150	-.00440	-.00060	-.00330
.601	-.924	2.99970	.05210	-.00020	5.92380	.29690	.03400	-.02890	-.00410	-.00050	-.00340
.601	.205	4.14330	.04870	-.00020	5.93870	.32840	.03790	-.02650	-.00380	-.00030	-.00370
.600	1.346	5.29950	.04440	-.00020	5.95360	.36060	.04270	-.02410	-.00310	-.00020	-.00380
.601	2.213	6.47770	.03840	-.00020	5.96490	.38640	.04720	-.02260	-.00280	.00000	-.00390
.600	2.482	6.45020	.03840	-.00020	5.96950	.39370	.04860	-.02190	-.00280	.00000	-.00380
.599	3.600	7.58420	.03450	-.00030	5.98390	.42720	.05550	-.01940	-.00230	.00010	-.00390
.599	4.739	8.73920	.03050	-.00030	6.00050	.46310	.06400	-.01680	-.00190	.00010	-.00380
.600	5.849	9.86690	.02470	-.00020	6.01800	.49800	.07370	-.01390	-.00160	.00030	-.00370
.600	6.986	11.02440	.02040	-.00020	6.03880	.53270	.08470	-.00930	-.00140	.00040	-.00360
.600	8.105	12.16550	.01590	-.00020	6.06050	.56560	.09690	-.00410	-.00100	.00060	-.00350
.600	9.250	13.33390	.01500	.00000	6.08360	.59860	.11110	.00160	-.00020	.00080	-.00350
.599	10.379	14.48360	.00850	.00020	6.10500	.62700	.12660	.00740	-.00080	.00110	-.00300
.600	11.528	15.65730	.00560	.00050	6.12930	.64530	.14170	.01550	-.00100	.00130	-.00230
.600	12.377	16.52630	.00490	.00060	6.14910	.65520	.15310	.02290	-.00070	.00140	-.00230
GRADIENT	1.01311	-.00332	-.00003	-.00003	.01311	.02780	.00389	.00214	.00038	.00011	-.00008

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 553

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORB TC4

(AGP085) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .000 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000

RUN NO. 274/ 0		RN/L = 3.30		GRADIENT INTERVAL = -5.00/ 5.00							
MACH	ALPHA	ALPHA	BETA	PHI	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.091	-.20900	.05310	.00000	5.88210	.21530	.02770	-.03570	-.00460	-.00070	-.00330
.600	-2.928	.96770	.05580	.00000	5.89600	.24420	.02900	-.03330	-.00470	-.00060	-.00330
.600	-1.779	2.13190	.05650	-.00010	5.91110	.27310	.03120	-.03040	-.00420	-.00050	-.00340
.600	-.665	3.26100	.05090	-.00010	5.92560	.30240	.03420	-.02780	-.00370	-.00040	-.00350
.600	.477	4.41720	.04630	-.00020	5.94020	.33410	.03820	-.02560	-.00320	-.00020	-.00370
.601	1.592	5.54690	.04210	-.00020	5.95470	.36660	.04320	-.02350	-.00330	.00000	-.00380
.600	2.412	6.37810	.03730	-.00020	5.96600	.39070	.04760	-.02170	-.00300	.00020	-.00390
.599	2.745	6.71460	.03680	-.00020	5.97000	.39990	.04940	-.02100	-.00270	.00010	-.00390
.599	3.877	7.86330	.03070	-.00020	5.98610	.43500	.05680	-.01860	-.00190	.00010	-.00390
.600	5.025	9.02740	.02620	-.00020	6.00300	.47090	.06570	-.01600	-.00160	.00030	-.00380
.600	6.163	10.18560	.02220	-.00020	6.02230	.50700	.07590	-.01230	-.00140	.00030	-.00360
.599	7.316	11.35840	.01500	-.00020	6.04260	.54110	.08740	-.00770	-.00090	.00050	-.00350
.599	8.461	12.52640	.00820	-.00010	6.06550	.57460	.10030	-.00210	-.00060	.00070	-.00340
.599	9.597	13.68310	.00820	.00010	6.08630	.60670	.11500	.00270	-.00070	.00100	-.00340
.599	10.748	14.85830	.00070	.00030	6.10990	.63330	.13080	.00960	-.00070	.00120	-.00270
.599	11.894	16.02850	.00410	.00060	6.13450	.65030	.14620	.01810	-.00090	.00150	-.00230
.601	12.565	16.71610	.00050	.00070	6.15150	.65560	.15500	.02440	-.00090	.00160	-.00240
GRADIENT	1.01304	-.00319	-.00003	.01304	.02756	.00361	.00214	.00034	.00012	-.00009	

DATE 19 APR 76

## TABULATED SOURCE DATA, BTWT 1472. CA6

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORB TC4

(ACF086) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 1.980 RUD-U = .000  
 RUD-L = .000 ELV-1B = .000  
 ELV-OB = .000 BETA = .000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000

RUN NO. 276/ 0 RN/L = 3.30 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.155	-.26970	.05570	.00000	5.88570	.21450	.02800	-.03610	-.00500	-.00080	-.00330
.600	-3.001	.89840	.05790	.00000	5.89970	.24300	.02930	-.03360	-.00470	-.00070	-.00330
.600	-1.860	2.05500	.05520	-.00010	5.91450	.27130	.03130	-.03070	-.00410	-.00050	-.00330
.600	-.727	3.20220	.05230	-.00010	5.92960	.30150	.03430	-.02800	-.00390	-.00030	-.00350
.600	.406	4.34920	.04720	-.00020	5.94340	.33290	.03830	-.02600	-.00370	-.00010	-.00370
.601	1.546	5.50490	.04290	-.00020	5.95860	.36580	.04340	-.02370	-.00320	.00000	-.00390
.601	2.234	6.20220	.04000	-.00020	5.96850	.38590	.04690	-.02200	-.00270	-.00010	-.00390
.601	2.478	6.44960	.03860	-.00020	5.97170	.39280	.04820	-.02150	-.00280	.00000	-.00390
.599	2.701	6.67510	.03750	-.00020	5.97370	.39910	.04950	-.02130	-.00270	.00010	-.00390
.600	3.367	7.35040	.03440	-.00030	5.98340	.41950	.05370	-.01990	-.00250	.00000	-.00390
.601	4.512	8.51240	.02940	-.00030	6.00020	.45580	.06190	-.01740	-.00200	.00020	-.00380
.600	5.648	9.66560	.02590	-.00020	6.01790	.49100	.07150	-.01410	-.00150	.00030	-.00370
.600	6.798	10.83600	.02060	-.00020	6.03830	.52640	.08250	-.00990	-.00130	.00040	-.00360
.600	7.940	11.99950	.01320	-.00010	6.05980	.56010	.09470	-.00480	-.00110	.00060	-.00340
.599	9.086	13.16720	.01160	.00000	6.08150	.59300	.10860	.00050	-.00090	.00080	-.00340
.599	10.206	14.30980	.00620	.00020	6.10360	.62260	.12390	.00620	-.00080	.00120	-.00310
.599	11.317	15.44420	.00260	.00040	6.12720	.64230	.13860	.01390	-.00070	.00130	-.00260
.600	12.420	16.57160	.00320	.00060	6.15180	.65460	.15320	.02300	-.00120	.00150	-.00240
.600	GRADIENT	1.01313	-.00335	-.00004	.01313	.02775	.00381	.00214	.00034	.00012	-.00009

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 555

CA6 K2H15.5.1V9.1S1-12 AT103.1/105 ORB TC4

(AGP087) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.850 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = -4.000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000

RUN NO. 278/ 0 RN/L = 3.33 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.284	-.39430	-4.15300	-.04680	5.88950	.21020	.02650	-.03570	.08040	-.00070	.01260
.599	-2.159	1.75550	-4.14960	.10620	5.91440	.26320	.02940	-.03100	.07740	-.00080	.01310
.600	-.061	3.88010	-4.14440	.25810	5.94160	.31840	.03550	-.02580	.07520	-.00120	.01350
.601	2.088	6.05790	-4.11750	.41460	5.96960	.38010	.04530	-.02080	.07200	-.00170	.01390
.599	4.224	8.22350	-4.08010	.57110	5.99930	.44310	.05880	-.01500	.06760	-.00210	.01450
.600	6.370	10.40030	-4.03640	.73010	6.03060	.51010	.07740	-.00950	.06460	-.00310	.01570
.600	8.533	12.60140	-4.00130	.89250	6.06830	.57300	.10030	-.00080	.06210	-.00440	.01710
.600	10.666	14.77390	-3.98060	1.05510	6.10810	.62660	.12750	.01020	.06020	-.00590	.01810
.600	12.423	16.57310	-3.95900	1.19100	6.15040	.64780	.15020	.02520	.05960	-.00710	.01680
GRADIENT		1.01292	.00838	.07262	.01292	.02741	.00379	.00243	-.00146	-.00017	.00022

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORB TC4

(AGP088) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.850 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 4.000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000

RUN NO. 280/ 0 RN/L = 3.35 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.295	-.39690	4.25050	-.04720	5.89770	.20880	.02600	-.03650	-.09150	-.00110	-.01910
.600	-2.151	1.77130	4.24820	-.10740	5.92210	.26290	.02920	-.03170	-.08700	-.00040	-.02020
.600	-.012	3.93770	4.24160	-.26240	5.94970	.31930	.03530	-.02600	-.08290	.00050	-.02120
.600	2.139	6.11610	4.22100	-.41910	5.97750	.37970	.04520	-.02070	-.07770	.00140	-.02240
.600	4.276	8.28340	4.17560	-.57580	6.00750	.44350	.05880	-.01470	-.07280	.00260	-.02350
.600	6.400	10.43850	4.12050	-.73300	6.03800	.50920	.07730	-.00910	-.06840	.00430	-.02430
.600	8.529	12.60570	4.06870	-.89250	6.07620	.57150	.10040	.00000	-.06490	.00650	-.02520
.600	10.679	14.79750	4.03380	-1.05550	6.11870	.62090	.12820	.01240	-.06410	.00930	-.02390
.600	12.395	16.55170	4.00850	-1.18670	6.15620	.63840	.15130	.02650	-.06530	.01170	-.02040
GRADIENT		1.01284	-.00826	-.07269	.01283	.02735	.00381	.00255	.00218	.00043	-.00051

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 556

CA6 K2H15.6.IV9.1S1-12 AT103.1/105 ORB TC4

(AGP089) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.850 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 2.000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000

RUN NO. 282/ 0 RN/L = 3.33 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.265	-3.8090	2.16630	.02340	5.88420	.21180	.02750	-.03610	-.04800	-.00100	-.01110
.601	-2.128	1.78120	2.16140	-.05400	5.90930	.26600	.03060	-.03180	-.04450	-.00070	-.01160
.600	-.042	3.89370	2.15160	-.12990	5.93570	.32130	.03650	-.02700	-.04230	-.00020	-.01230
.599	2.096	6.06000	2.12860	-.20810	5.96410	.38260	.04610	-.02220	-.03880	.00010	-.01290
.600	4.228	8.22140	2.09090	-.28660	5.99360	.44710	.05990	-.01750	-.03610	.00070	-.01320
.599	6.371	10.39790	2.04460	-.36610	6.02710	.51360	.07830	-.01120	-.03370	.00190	-.01350
.599	8.493	12.56010	2.02250	-.44570	6.06750	.57570	.10110	-.00160	-.03150	.00310	-.01370
.599	10.624	14.73360	2.00670	-.52650	6.10920	.62740	.12880	.00990	-.03120	.00480	-.01310
.599	12.388	16.53840	1.98910	-.59460	6.15000	.65160	.15210	.02440	-.03050	.00580	-.01220
GRADIENT	1.01289	-1.00866	-.03650	.01290	.02769	.00379	.00221	.00139	.00020	-.00026	

CA6 K2H15.6.IV9.1S1-12 AT103.1/105 ORB TC4

(AGP090) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.850 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 6.000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000

RUN NO. 284/ 0 RN/L = 3.35 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.322	-4.1740	6.33390	.07240	5.90490	.20330	.02510	-.03590	-.13020	-.00340	-.02520
.600	-2.194	1.73200	6.33570	-.15660	5.92640	.25730	.02790	-.03140	-.12490	-.00210	-.02710
.600	-.067	3.88590	6.32910	-.38670	5.95350	.31190	.03380	-.02490	-.11950	-.00060	-.02870
.599	2.083	6.06430	6.31500	-.62040	5.98120	.37190	.04330	-.01850	-.11380	.00120	-.03070
.599	4.224	8.23270	6.27360	-.85440	6.00930	.43480	.05680	-.01210	-.10680	.00330	-.03280
.599	6.346	10.38440	6.21590	-1.08890	6.03840	.49960	.07480	-.00540	-.09920	.00540	-.03480
.600	8.479	12.55610	6.16080	-1.32740	6.07670	.56040	.09760	.00450	-.09650	.00900	-.03550
.600	10.641	14.75600	6.10180	-1.57100	6.11510	.60510	.12670	.01740	-.09620	.01330	-.03220
.600	12.422	16.57800	6.05120	-1.77590	6.15630	.62910	.14970	.03220	-.09450	.01580	-.03020
GRADIENT	1.01233	-.00662	-.10845	.01234	.02703	.00369	.00283	.00271	.00078	-.00088	



DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 557

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORB TC4

(AGP091) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.850 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 10.000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000

RUN NO. 286/ 0 RN/L = 3.35 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.406	-4.5370	10.50640	.12550	5.95190	.18570	.02470	-.03140	-.19550	-.01350	-.03240
.600	-2.333	1.63700	10.51270	-.24110	5.96980	.23770	.02730	-.02660	-.18560	-.01170	-.03600
.600	-.262	3.72900	10.50630	-.60910	5.99070	.29110	.03300	-.02030	-.17630	-.00980	-.03910
.600	1.851	5.86270	10.49430	-.98610	6.01140	.35160	.04180	-.01460	-.16640	-.00720	-.04220
.600	2.185	6.19910	10.49230	-1.04550	6.01460	.36120	.04350	-.01360	-.16550	-.00670	-.04270
.599	4.002	8.03640	10.46760	-1.37150	6.03400	.41350	.05410	-.00720	-.15910	-.00360	-.04550
	GRADIENT	1.00978	-.00435	-.17802	.00978	.02712	.00345	.00286	.00440	.00114	-.00154

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORB TC4

(AGP092) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.850 RUD-U = 3.000  
 RUD-L = 3.000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000

RUN NO. 288/ 0 RN/L = 3.36 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.599	-4.267	-3.8320	.12610	.00010	5.88400	.21200	.02820	-.03340	-.00620	-.00100	-.00350
.599	-2.146	1.76420	.12300	-.00010	5.91040	.26520	.03100	-.03160	-.00530	-.00060	-.00360
.599	-.000	3.93740	.11630	-.00020	5.93780	.32200	.03720	-.02690	-.00440	-.00050	-.00390
.600	2.144	6.11060	.10920	-.00030	5.96630	.38460	.04690	-.02260	-.00340	-.00010	-.00410
.599	4.295	8.29090	.10060	-.00040	5.99590	.44930	.06070	-.01820	-.00240	.00000	-.00420
.599	6.434	10.46490	.09400	-.00030	6.03070	.51640	.07950	-.01170	-.00170	.00030	-.00400
.599	8.554	12.62550	.09120	-.00020	6.07140	.57920	.10250	-.00210	-.00100	.00070	-.00370
.600	10.700	14.81420	.08290	.00020	6.11400	.63340	.13110	.00910	-.00110	.00120	-.00310
.599	12.385	16.53610	.08520	.00040	6.15070	.65470	.15320	.02260	-.00090	.00140	-.00270
	GRADIENT	1.01305	-.00303	-.00006	.01306	.02774	.00378	.00212	.00044	.00012	-.00009

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 558

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORB TC4

(AGP093) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.850 RUD-U = 10.000  
 RUD-L = 10.000 ELV-1B = .000  
 ELV-OB = .000 BETA = .000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000

RUN NO. 290/ 0 RN/L = 3.37 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.256	-.36670	.29780	.00010	5.88970	.21200	.02810	-.03600	-.00870	-.00120	-.00410
.601	-2.129	1.78730	.29090	-.00010	5.91620	.26540	.03100	-.03130	-.00720	-.00100	-.00420
.600	.005	3.94920	.27950	-.00030	5.94380	.32260	.03710	-.02650	-.00690	-.00060	-.00460
.599	2.146	6.11660	.27000	-.00040	5.97110	.38380	.04670	-.02240	-.00620	-.00020	-.00490
.601	4.297	8.29830	.26220	-.00050	6.00140	.44980	.06070	-.01810	-.00460	.00000	-.00490
.600	6.424	10.45930	.25430	-.00050	6.03540	.51560	.07920	-.01170	-.00340	.00030	-.00480
.600	8.552	12.62890	.26010	-.00040	6.07670	.57910	.10240	-.00200	-.00330	.00080	-.00460
.600	10.722	14.84060	.25510	.00000	6.11890	.63320	.13120	.00920	-.00280	.00130	-.00400
.600	12.388	16.54480	.26140	.00020	6.15630	.65500	.15340	.02280	-.00270	.00160	-.00370
GRADIENT	1.01302	-.00431	-.00007	.01302	.02778	.00379	.00209	.00043	.00015	-.00011	

CA6 K2H15.1

S1-12 AT103.1/105 ORB TC4

(AGP094) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.790 ELV-1B = .000  
 ELV-OB = .000 BETA = .000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000

RUN NO. 294/ 0 RN/L = 3.40 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.240	-.35980	.06970	.00000	5.88020	.21220	.03010	-.03570	-.00520	-.00080	-.00340
.600	-2.139	1.76690	.06790	-.00010	5.90600	.26430	.03300	-.03110	-.00410	-.00070	-.00340
.600	.001	3.93450	.06520	-.00020	5.93400	.32170	.03910	-.02630	-.00350	-.00030	-.00370
.600	2.107	6.06870	.06380	-.00020	5.96120	.38220	.04860	-.02220	-.00330	.00000	-.00390
.599	4.260	8.25100	.05930	-.00030	5.99090	.44650	.06230	-.01760	-.00220	.00020	-.00410
.600	6.396	10.42220	.05640	-.00020	6.02620	.51390	.08090	-.01100	-.00140	.00040	-.00380
.600	8.528	12.59530	.05150	-.00010	6.06750	.57710	.10400	-.00130	-.00050	.00070	-.00350
.600	10.687	14.79730	.04470	.00030	6.11030	.63210	.13280	.01010	-.00070	.00120	-.00300
.601	12.427	16.57500	.04010	.00060	6.14810	.65320	.15550	.02360	-.00070	.00160	-.00250
GRADIENT	1.01302	-.00117	-.00003	.01302	.02761	.00377	.00212	.00032	.00013	-.00009	

DATE 19 APR 76

## TABULATED SOURCE DATA, BTWT 1472. CA6

PAGE 559

CA6 K2H15.1 S1-12 AT103.1/105 ORB TC4

(AGP095) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

STAB = 4.790 ELV-18 = .000  
 ELV-08 = .000 BETA = -4.000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000

## PARAMETRIC DATA

RUN NO. 296/ 0 RN/L = 3.39 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	ALPHA0	BETA0	PH10	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.264	-3.7180	-4.32350	-.04590	5.89230	.20950	.02830	-.03510	.08370	-.00060	.01330
.600	-2.122	1.79560	-4.32680	.10830	5.91740	.26270	.03130	-.03010	.08070	-.00070	.01390
.599	.016	3.96010	-4.33490	.26320	5.94410	.31880	.03770	-.02500	.07810	-.00100	.01440
.599	2.145	6.11670	-4.32880	.41830	5.97150	.37990	.04740	-.01990	.07510	-.00140	.01500
.599	4.280	8.26120	-4.30760	.57490	6.00090	.44260	.06110	-.01400	.07090	-.00180	.01570
.600	6.404	10.43620	-4.27800	.73230	6.03220	.50790	.07930	-.00780	.06820	-.00310	.01720
.600	8.565	12.63380	-4.24600	.89440	6.06870	.57040	.10210	.00060	.06600	-.00470	.01860
.600	10.739	14.84850	-4.21250	1.06010	6.10980	.62390	.12960	.01230	.06370	-.00630	.01950
.599	12.448	16.59710	-4.17320	1.19170	6.14900	.64300	.15300	.02650	.06490	-.00820	.01700
GRADIENT	1.01270	.00139	.07265	.01270	.02732	.00382	.00245	-.00146	-.00015	.00028	

CA6 K2H15.1 S1-12 AT103.1/105 ORB TC4

(AGP096) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

STAB = 4.790 ELV-18 = .000  
 ELV-08 = .000 BETA = 4.000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000

## PARAMETRIC DATA

RUN NO. 298/ 0 RN/L = 3.39 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	ALPHA0	BETA0	PH10	IORB	CL	CD	CLM	CY	CLN	CSL
.599	-4.263	-3.7030	4.46500	.04560	5.89250	.20850	.02770	-.03570	-.09450	-.00160	-.01980
.600	-2.117	1.79900	4.46360	-.10920	5.91560	.26280	.03080	-.03100	-.08980	-.00100	-.02100
.600	-.002	3.94060	4.46700	-.26250	5.94250	.31840	.03700	-.02540	-.08580	.00000	-.02210
.599	2.155	6.12460	4.45610	-.41950	5.97010	.37950	.04690	-.01990	-.08100	.00110	-.02340
.599	4.311	8.31090	4.42880	-.57770	5.99980	.44250	.06070	-.01350	-.07510	.00230	-.02450
.599	6.458	10.48910	4.39230	-.73670	6.03060	.50830	.07930	-.00710	-.07150	.00430	-.02580
.600	8.605	12.67390	4.35730	-.89750	6.06870	.57030	.10280	.00200	-.06810	.00670	-.02680
.599	10.758	14.86750	4.30990	-1.06070	6.10960	.61930	.13070	.01430	-.06730	.00960	-.02540
.599	12.433	16.57850	4.26350	-1.18870	6.14590	.63630	.15330	.02810	-.06820	.01210	-.02180
GRADIENT	1.01256	-.00374	-.07269	.01256	.02730	.00384	.00259	.00222	.00046	-.00055	

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 560

CA6 K2H15.1

S1-12 AT103.1/105 ORB TC4

(AGP097) ( 20 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.790 ELV-18 = .000  
 ELV-08 = .000 BETA = 10.000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000

RUN NO. 299/ 0 RN/L = 3.06 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAH	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.599	-4.403	-.43010	11.14410	.12200	5.97330	.18280	.02670	-.03080	-.19830	-.01750	-.03260
.600	-3.448	.53030	11.15470	-.04650	5.97850	.20660	.02770	-.02920	-.19340	-.01700	-.03430
.600	-2.215	1.77120	11.16360	-.26470	5.98660	.23750	.02970	-.02610	-.18730	-.01610	-.03640
.600	-.063	3.93960	11.15440	-.64660	6.00220	.29480	.03580	-.01970	-.17570	-.01430	-.03970
.600	2.197	6.21690	11.11960	-1.04920	6.01990	.35900	.04580	-.01260	-.16420	-.01140	-.04360
.601	4.257	8.29400	11.07510	-1.41880	6.03700	.41830	.05870	-.00580	-.15550	-.00830	-.04690
.600	6.374	10.42590	10.99880	-1.80190	6.05190	.48430	.07510	.00090	-.14680	-.00370	-.05070
.599	8.539	12.61000	10.89750	-2.19680	6.07130	.53960	.09880	.00930	-.14770	.00310	-.04910
.600	10.742	14.83910	10.79130	-2.60440	6.09710	.58720	.12600	.02220	-.14420	.00930	-.04910
	GRADIENT	1.00741	-.00809	-.17787	.00740	.02722	.00364	.00293	.00501	.00106	-.00164

CA6 K2

V9.1S1-12 AT103.1/105 ORB TC4

(AGP098) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

RUD-U = .000 RUD-L = .000  
 BETA = .000 IORB = 6.000  
 ELEVON = 5.000 RUDDER = .000  
 BDFLAP = .000

RUN NO. 301/ 0 RN/L = 3.36 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAH	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.599	-4.397	-.53630	.06340	.00010	5.86090	.20950	.02940	-.03670	-.00500	-.00100	-.00320
.600	-2.308	1.57840	.05870	-.00010	5.88650	.26150	.03200	-.03220	-.00380	-.00080	-.00330
.600	-.151	3.76400	.05590	-.00020	5.91480	.31800	.03770	-.02710	-.00380	-.00040	-.00360
.601	2.004	5.94740	.05120	-.00030	5.94310	.37900	.04700	-.02280	-.00270	-.00020	-.00380
.600	4.184	8.15760	.04330	-.00030	5.97340	.44500	.06060	-.01810	-.00190	.00010	-.00390
.601	6.343	10.35150	.03840	-.00030	6.00850	.51280	.07910	-.01180	-.00130	.00030	-.00370
.600	8.502	12.55150	.03190	-.00020	6.04930	.57630	.10190	-.00210	-.00040	.00050	-.00340
.599	10.691	14.78400	.02510	.00010	6.09250	.63240	.13080	.00950	-.00010	.00100	-.00290
.599	12.544	16.57790	.01940	.00040	6.13350	.65600	.15490	.02440	.00010	.00140	-.00260
	GRADIENT	1.01311	-.00222	-.00005	.01311	.02741	.00361	.00217	.00034	.00013	-.00009

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 561

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORBF8N24/28

(AGP099) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 2.150 RUD-U = .000  
 RUD-L = .000 ELV-IU = .000  
 ELV-OB = .000 BETA = .000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 303/ 0 RN/L = 3.35 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.175	-.23250	.06220	.00000	5.94220	.17920	.06260	-.00470	-.01120	.00130	-.00380
.601	-3.089	.86420	.06370	.00000	5.95360	.20580	.06250	-.00330	-.01040	.00130	-.00370
.601	-1.953	2.01340	.06210	.00000	5.96630	.23480	.06380	-.00160	-.01030	.00150	-.00370
.600	-.833	3.14580	.06120	.00010	5.97910	.26310	.06570	.00030	-.00970	.00160	-.00380
.601	.302	4.29490	.05610	.00010	5.99330	.29480	.06880	.00220	-.00970	.00180	-.00400
.601	1.402	5.40900	.05400	.00020	6.00720	.32560	.07270	.00410	-.00950	.00200	-.00400
.601	2.318	6.33680	.04920	.00030	6.01890	.35240	.07670	.00570	-.00930	.00230	-.00410
.600	2.537	6.55920	.04970	.00030	6.02180	.35830	.07780	.00630	-.00940	.00230	-.00410
.600	3.678	7.71570	.04520	.00040	6.03730	.39190	.08420	.00850	-.00880	.00240	-.00420
.600	4.822	8.87650	.04190	.00050	6.05460	.42750	.09200	.01130	-.00800	.00250	-.00400
.600	5.965	10.03780	.03640	.00070	6.07330	.46190	.10120	.01500	-.00800	.00270	-.00370
.599	7.104	11.19810	.03140	.00080	6.09430	.49540	.11160	.01990	-.00790	.00280	-.00350
.599	8.243	12.36050	.02800	.00100	6.11720	.52880	.12360	.02550	-.00770	.00310	-.00330
.599	9.387	13.52710	.02730	.00130	6.14030	.55990	.13750	.03130	-.00760	.00330	-.00330
.599	10.502	14.66630	.02340	.00170	6.16440	.58770	.15260	.03820	-.00800	.00380	-.00310
.599	11.654	15.84420	.02130	.00200	6.19020	.60550	.16740	.04720	-.00810	.00410	-.00330
.601	12.483	16.69520	.02330	.00240	6.21240	.61500	.17920	.05500	-.00820	.00450	-.00330
GRADIENT	1.01241	-.00252	.00006	.01241	.02755	.00318	.00175	.00029	.00015	-.00005	

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 562

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORBF8N24/28

(AGP100) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.020 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 305/ 0 RN/L = 3.32 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	ALPHAO	BETAO	PHIO	IORB	CL	CD	CLM	CY	CLN	CSL
.599	-4.101	-.16260	.06100	.00000	5.93800	.17960	.06210	-.00430	-.01080	.00120	-.00370
.600	-2.956	.99490	.06450	.00000	5.95040	.20810	.06220	-.00270	-.01080	.00130	-.00370
.600	-1.848	2.11460	.06300	.00000	5.96260	.23650	.06340	-.00110	-.01020	.00140	-.00370
.600	-.724	3.25200	.05950	.00010	5.97580	.26580	.06550	.00080	-.01000	.00160	-.00380
.599	.392	4.38060	.05560	.00010	5.98890	.29650	.06840	.00260	-.00960	.00180	-.00390
.600	1.529	5.53330	.05370	.00020	6.00390	.32860	.07260	.00470	-.00960	.00210	-.00410
.600	2.396	6.61060	.04900	.00030	6.01510	.35370	.07650	.00630	-.00910	.00230	-.00410
.601	2.645	6.66360	.04960	.00030	6.01890	.36100	.07770	.00680	-.00970	.00230	-.00410
.599	3.779	7.81300	.04480	.00040	6.03400	.39530	.08410	.00910	-.00880	.00240	-.00410
.600	4.895	8.94630	.04080	.00050	6.05110	.42900	.09180	.01190	-.00830	.00250	-.00400
.599	6.001	10.07050	.03610	.00070	6.06910	.46260	.10090	.01550	-.00820	.00270	-.00370
.600	7.140	11.22980	.03150	.00080	6.09030	.49590	.11140	.02020	-.00780	.00270	-.00340
.599	8.269	12.38250	.02640	.00100	6.11320	.52910	.12340	.02600	-.00760	.00300	-.00330
.600	9.401	13.53690	.02570	.00130	6.13610	.55980	.13720	.03170	-.00770	.00330	-.00330
.599	10.550	14.71050	.02140	.00160	6.16020	.58740	.15220	.03870	-.00780	.00370	-.00310
.599	11.703	15.88980	.02090	.00200	6.18690	.60580	.16710	.04800	-.00820	.00410	-.00330
.600	12.574	16.78270	.02200	.00240	6.20850	.61510	.17950	.05590	-.00860	.00460	-.00330
GRADIENT		1.01248	-.00257	.00006	.01249	.02771	.00322	.00177	.00026	.00016	-.00005

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 563

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORBF8N24/28

(ACP101) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2890.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 307/ 0 RN/L = 3.24 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PH10	IORB	CL	CD	CLM	CY	CLN	CSL
.601	-4.279	-.34100	.06660	.00000	5.93830	.17660	.06290	-.00450	-.01110	.00100	-.00370
.601	-3.146	.80470	.06760	.00000	5.95020	.20490	.06320	-.00300	-.01080	.00120	-.00370
.601	-2.016	1.94680	.06160	.00000	5.96300	.23330	.06420	-.00130	-.01000	.00120	-.00370
.600	-.917	3.05900	.06200	.00000	5.97570	.26150	.06600	.00060	-.01000	.00140	-.00380
.600	.221	4.21020	.05830	.00010	5.98900	.29330	.06920	.00230	-.00980	.00160	-.00400
.601	1.357	5.36110	.05450	.00020	6.00380	.32520	.07310	.00430	-.00950	.00180	-.00400
.601	2.197	6.21080	.05080	.00020	6.01420	.34950	.07660	.00570	-.00880	.00200	-.00400
.601	2.496	6.51400	.04960	.00020	6.01840	.35790	.07820	.00630	-.00920	.00200	-.00400
.599	3.635	7.66840	.04790	.00030	6.03370	.39160	.08430	.00880	-.00900	.00220	-.00410
.601	4.779	8.82950	.04300	.00040	6.05080	.42640	.09230	.01140	-.00820	.00230	-.00390
.600	5.861	9.93010	.04010	.00060	6.06880	.45970	.10090	.01500	-.00810	.00250	-.00380
.599	7.004	11.09360	.03530	.00070	6.08960	.49360	.11140	.01970	-.00800	.00270	-.00360
.599	8.112	12.22280	.03200	.00090	6.11130	.52560	.12270	.02500	-.00780	.00290	-.00330
.599	9.260	13.39470	.03190	.00120	6.13520	.55740	.13670	.03110	-.00750	.00320	-.00330
.600	10.379	14.53800	.02640	.00150	6.15910	.58610	.15170	.03760	-.00770	.00360	-.00330
.600	11.524	15.70870	.02340	.00190	6.18510	.60490	.16650	.04640	-.00810	.00400	-.00340
.599	12.361	16.56550	.02440	.00230	6.20480	.61510	.17810	.05380	-.00850	.00440	-.00340
GRADIENT	1.01234	-.00274	.00005	.01234	.02756	.00314	.00173	.00029	.00015	-.00004	

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 564

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORB8N24/28

(AGP102) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = -4.000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 309/ 0 RN/L = 3.31 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.302	-.35950	-4.17910	-.04790	5.94230	.18020	.06150	-.00810	.07830	-.00010	.01160
.600	-3.156	.79840	-4.17860	.03460	5.95440	.20860	.06200	-.00670	.07700	-.00040	.01190
.601	-2.013	1.95290	-4.18020	.11690	5.96610	.23700	.05310	-.00490	.07560	-.00060	.01220
.600	-.876	3.10170	-4.17800	.19910	5.97800	.26680	.06540	-.00300	.07410	-.00070	.01240
.600	.258	4.24990	-4.17410	.28160	5.99160	.29800	.06900	-.00120	.07240	-.00080	.01240
.600	1.402	5.40710	-4.16160	.36480	6.00480	.33020	.07390	.00080	.07030	-.00090	.01250
.601	2.192	6.20760	-4.14890	.42240	6.01530	.35320	.07760	.00250	.06820	-.00110	.01260
.600	2.550	6.56840	-4.14610	.44850	6.01840	.36250	.07930	.00300	.06860	-.00120	.01280
.599	3.662	7.69480	-4.12980	.52990	6.03270	.39590	.08560	.00530	.06710	-.00170	.01340
.599	4.804	8.85260	-4.10570	.61400	6.04850	.42960	.09330	.00830	.06520	-.00220	.01400
.599	5.947	10.01390	-4.08740	.69870	6.06710	.46350	.10190	.01240	.06350	-.00260	.01460
.600	7.053	11.13900	-4.06800	.78120	6.08630	.49480	.11200	.01680	.06210	-.00320	.01510
.600	8.186	12.29350	-4.05010	.86640	6.10760	.52750	.12390	.02210	.06090	-.00390	.01580
.600	9.336	13.46500	-4.04310	.95350	6.12870	.55810	.13710	.02740	.06030	-.00480	.01640
.600	10.487	14.63970	-4.02530	1.04140	6.15230	.58650	.15200	.03440	.05970	-.00570	.01680
.599	11.640	15.82010	-3.99320	1.13010	6.18000	.60450	.16680	.04350	.05950	-.00650	.01590
.600	12.403	16.60220	-3.99680	1.18920	6.19910	.61280	.17710	.05050	.06040	-.00740	.01500
	GRADIENT	1.01158	.00758	.07266	.01158	.02742	.00346	.00177	-.00149	-.00020	.00022



DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 565

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORBF8N24/28

(AGP103) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-OB = .000 BETA = 2.000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 311/ 0 RN/L = 3.31 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.599	-4.292	-.35210	2.18090	.02360	5.93970	.17910	.06230	-.00660	-.05350	.00170	-.01060
.601	-2.158	1.80280	2.17730	-.05330	5.96080	.23270	.06390	-.00410	-.05090	.00210	-.01120
.601	-.042	3.94300	2.17300	-.13000	5.98510	.28830	.06870	-.00060	-.04930	.00280	-.01160
.600	1.883	5.89280	2.15660	-.20010	6.00950	.34270	.07600	.00310	-.04710	.00350	-.01200
.600	2.094	6.10680	2.15460	-.20780	6.01240	.34930	.07690	.00350	-.04660	.00340	-.01200
.600	2.347	6.36250	2.15000	-.21700	6.01540	.35650	.07800	.00400	-.04660	.00360	-.01210
.600	4.226	8.26730	2.12480	-.28590	6.04110	.41180	.08910	.00820	-.04460	.00430	-.01230
.599	6.368	10.44500	2.08480	-.36500	6.07650	.47760	.10590	.01530	-.04230	.00540	-.01250
.599	8.510	12.62770	2.05820	-.44510	6.11740	.53830	.12750	.02520	-.04080	.00660	-.01240
.599	10.666	14.62710	2.03940	-.52660	6.16070	.59250	.15550	.03700	-.04100	.00860	-.01250
.600	12.366	16.56740	2.02150	-.59060	6.20150	.60820	.17900	.05240	-.04390	.01050	-.00880
GRADIENT		1.01189	-.00607	-.03632	.01189	.02726	.00302	.00173	.00103	.00031	-.00020

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORBF8N24/28

(AGP104) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-OB = .000 BETA = 4.000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 313/ 0 RN/L = 3.33 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.307	-.36470	4.28670	.04810	5.94190	.17920	.06040	-.00890	-.09750	.00230	-.01840
.600	-2.182	1.77980	4.28270	-.10470	5.96170	.23350	.06210	-.00630	-.09430	.00340	-.01940
.600	-.050	3.93600	4.28090	-.25880	5.98550	.28990	.06720	-.00260	-.09000	.00430	-.02000
.601	2.071	6.08100	4.26680	-.41290	6.01040	.34990	.07620	.00130	-.08510	.00510	-.02080
.600	4.232	8.26960	4.22550	-.57050	6.03810	.41370	.08850	.00630	-.08120	.00690	-.02190
.599	6.375	10.44600	4.17170	-.72880	6.07130	.47640	.10500	.01390	-.07680	.00860	-.02260
.600	8.502	12.61300	4.12790	-.88770	6.11050	.53640	.12750	.02340	-.07430	.01080	-.02320
.600	10.639	14.79160	4.08910	-1.04840	6.15220	.58460	.15620	.03570	-.07620	.01460	-.02090
.600	12.393	16.58810	4.05580	-1.18260	6.19460	.60160	.17760	.05190	-.07670	.01640	-.01760
GRADIENT		1.01130	-.00649	-.07247	.01131	.02745	.00330	.00178	.00136	.00051	-.00039

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 555

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORBF8N24/28

(AGP105) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 6.000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 315/ 0 RN/L = 3.34 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA	BETA	PHI	IORB	CL	CD	CLM	CY	CLN	CSL
.599	-4.333	-3.8480	6.38080	.07270	5.94840	.17790	.05840	-.01160	-.14060	.00270	-.02510
.600	-2.262	1.70500	6.38310	-.14960	5.96660	.23070	.05990	-.00880	-.13580	.00420	-.02670
.601	-.116	3.87400	6.38170	-.38100	5.98960	.28540	.06500	-.00410	-.13090	.00590	-.02810
.601	2.039	6.05410	6.37440	-.61450	6.01490	.34490	.07370	.00100	-.12440	.00760	-.02980
.600	4.153	8.19380	6.33680	-.84500	6.04040	.40640	.08710	.00650	-.11730	.00920	-.03120
.600	6.281	10.34930	6.28050	-1.07920	6.06860	.47060	.10320	.01300	-.11200	.01190	-.03280
.600	8.418	12.52390	6.22200	-1.31730	6.10610	.53110	.12520	.02260	-.10810	.01500	-.03340
.600	10.563	14.70660	6.16310	-1.55780	6.14400	.57320	.15300	.03570	-.11010	.01990	-.02920
.599	12.427	16.61500	6.10830	-1.77170	6.18800	.59820	.17630	.05220	-.10850	.02240	-.02750
GRADIENT		1.01092	-.00455	-.10813	.01092	.02685	.00335	.00216	.00273	.00077	-.00072

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORBF8N24/28

(AGP105) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 10.000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 317/ 0 RN/L = 3.34 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA	BETA	PHI	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.406	-4.1770	10.57990	.12240	5.98850	.17020	.05400	-.01530	-.22430	.00100	-.03650
.600	-2.309	1.69450	10.58840	-.24700	6.00360	.22240	.05580	-.01180	-.21700	.00390	-.03970
.600	-.195	3.82530	10.58940	-.62070	6.02080	.27780	.06070	-.00690	-.21010	.00710	-.04270
.600	1.965	6.00610	10.57720	-1.00450	6.04090	.33870	.06910	-.00140	-.20110	.01040	-.04530
.600	2.195	6.23760	10.57220	-1.04520	6.04290	.34610	.07030	-.00060	-.19980	.01090	-.04570
.600	4.132	8.19240	10.54330	-1.39130	6.06040	.40170	.08210	.00530	-.19230	.01390	-.04810
.600	6.281	10.36440	10.48240	-1.77940	6.08330	.46440	.10010	.01340	-.18340	.01780	-.05080
.600	8.427	12.53470	10.40850	-2.17000	6.10760	.52270	.12240	.02230	-.17960	.02340	-.05000
GRADIENT		1.00850	-.00375	-.17724	.00849	.02714	.00319	.00241	.00376	.00152	-.00135

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 567

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORBF8N24/28

(AGP107) ( 12 NOV 75 )

# REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
LREF = 474.8000 IN. YMRP = .0000 IN. YO  
BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
SCALE = .0300

# PARAMETRIC DATA

STAB = 4.770 RUD-U = 10.000  
RUD-L = 10.000 ELV-18 = .000  
ELV-08 = .000 BETA = .000  
IORB = 6.000 ELEVON = 5.000  
RUDDER = .000 BDFLAP = .000

RUN NO. 319/ 0 RN/L = 3.33 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.599	-4.284	-.34760	.24090	.00000	5.93590	.17850	.06310	-.00510	-.01250	.00130	-.00390
.600	-2.180	1.77890	.23340	.00000	5.95830	.23130	.06420	-.00230	-.01160	.00140	-.00390
.601	-.063	3.92040	.23030	.00010	5.98310	.28670	.06840	.00110	-.01110	.00180	-.00420
.600	2.082	6.09210	.22330	.00020	6.01010	.34790	.07650	.00480	-.01090	.00220	-.00430
.600	4.234	8.27370	.21500	.00040	6.03970	.41160	.08860	.00940	-.00950	.00240	-.00430
.600	6.382	10.45750	.20980	.00060	6.07540	.47670	.10580	.01640	-.00890	.00270	-.00400
.600	8.523	12.64030	.20820	.00100	6.11730	.53860	.12790	.02660	-.00820	.00320	-.00380
.601	10.692	14.85500	.20850	.00160	6.16320	.59360	.15650	.03890	-.00860	.00390	-.00350
.600	12.363	16.56520	.21300	.00230	6.20240	.61650	.17890	.05320	-.00930	.00470	-.00370
GRADIENT	1.01218	-.00291	.00005	.01218	.02737	.00298	.00170	.00031	.00014	-.00006	

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ORIGINAL DATA IS POOR

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 568

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(AGP108) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 322/ 0 RN/L = 3.26 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IOB	CL	CD	CLM	CY	CLN	CSL
.600	-4.275	-.33270	.06910	.00000	5.94210	.17910	.06220	-.00290	-.00970	.00100	-.00370
.600	-3.251	.70220	.07050	.00000	5.95290	.20480	.06240	-.00160	-.00940	.00110	-.00370
.600	-2.152	1.81260	.06890	.00000	5.96500	.23260	.06340	.00000	-.00900	.00130	-.00380
.600	-1.024	2.95450	.06860	.00010	5.97810	.26150	.06520	.00190	-.00880	.00150	-.00380
.600	.105	4.09670	.06420	.00010	5.99150	.29190	.06790	.00390	-.00810	.00160	-.00400
.601	1.213	5.21000	.06270	.00020	6.00550	.32250	.07190	.00580	-.00840	.00190	-.00420
.599	2.090	6.10690	.06050	.00020	6.01670	.34840	.07550	.00740	-.00770	.00190	-.00410
.599	2.339	6.35800	.05980	.00030	6.01950	.35490	.07670	.00790	-.00770	.00200	-.00410
.600	3.444	7.47920	.05740	.00040	6.03480	.38840	.08280	.00980	-.00770	.00220	-.00420
.600	4.589	8.64050	.05430	.00040	6.05170	.42250	.09050	.01280	-.00680	.00220	-.00420
.600	5.719	9.78880	.05190	.00060	6.06990	.45690	.09910	.01620	-.00660	.00240	-.00400
.600	6.859	10.94970	.04630	.00070	6.09050	.49040	.10930	.02090	-.00620	.00260	-.00370
.600	7.997	12.11090	.04320	.00090	6.11360	.52400	.12110	.02650	-.00580	.00290	-.00350
.599	9.114	13.24980	.04130	.00110	6.13570	.55490	.13400	.03230	-.00580	.00300	-.00340
.601	10.254	14.41450	.03940	.00150	6.16070	.58580	.14960	.03860	-.00600	.00350	-.00340
.600	11.372	15.55820	.03490	.00190	6.18590	.60590	.16420	.04700	-.00640	.00390	-.00340
.601	12.354	16.56440	.03790	.00230	6.21020	.61870	.17830	.05580	-.00680	.00430	-.00340
GRADIENT	1.01226	-.00184	.00005	.00005	.01227	.02739	.00307	.00174	.00030	.00015	-.00007

RUN NO. 321/ 0 RN/L = 3.60 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IOB	CL	CD	CLM	CY	CLN	CSL
.700	-4.359	-.39340	.08130	.00000	5.96540	.19310	.06420	-.00370	-.01040	.00130	-.00350
.700	-3.278	.70020	.08790	.00000	5.97840	.21940	.06460	-.00270	-.01040	.00150	-.00360
.700	-2.193	1.79970	.08220	.00010	5.99300	.24740	.06530	-.00130	-.00990	.00170	-.00370
.699	-1.068	2.94090	.08250	.00010	6.00900	.27650	.06740	.00050	-.00980	.00180	-.00370
.699	.083	4.10900	.07870	.00020	6.02590	.30860	.07070	.00220	-.00930	.00190	-.00380
.699	1.235	5.27940	.07480	.00030	6.04390	.34260	.07520	.00390	-.00930	.00220	-.00400
.701	2.180	6.23960	.07240	.00040	6.06000	.37390	.08020	.00510	-.00880	.00230	-.00400
.699	2.383	6.44480	.07180	.00040	6.06160	.37900	.08140	.00520	-.00860	.00220	-.00400
.699	3.538	7.62040	.06760	.00060	6.08240	.41510	.08860	.00770	-.00830	.00240	-.00390
.699	4.692	8.79610	.06360	.00070	6.10400	.45130	.09800	.01040	-.00840	.00270	-.00370
.699	5.814	9.94300	.06140	.00100	6.12910	.48550	.10880	.01470	-.00830	.00290	-.00340
.701	6.967	11.12350	.05900	.00130	6.15600	.52080	.12290	.01900	-.00780	.00330	-.00390
.699	8.109	12.29340	.04980	.00200	6.18440	.54370	.13770	.02630	-.00940	.00370	-.00130
.700	9.257	13.47240	.05470	.00180	6.21500	.56350	.15460	.03430	-.00770	.00320	-.00180
.700	10.396	14.64370	.04910	.00190	6.24760	.58080	.17000	.04350	-.00740	.00320	-.00190
.700	11.526	15.81100	.05140	.00210	6.28450	.59980	.18420	.05530	-.00760	.00330	-.00180
.701	12.450	16.76930	.06180	.00220	6.31950	.59610	.19670	.06640	-.00800	.00330	-.00160
GRADIENT	1.01523	-.00235	.00008	.00008	.01524	.02863	.00359	.00152	.00026	.00014	-.00004

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 569

CA6 K2H15.6.1V9.1S1-12 AT108 1/95-.30RBF8N24/28

(AGP109) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BOFLAP = .000

RUN NO. 325/ 0 RN/L = 3.25 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.599	-4.279	-.32940	.05560	.00000	5.95000	.18700	.06250	.00020	-.00930	.00140	-.00350
.599	-3.169	.79330	.05580	.00000	5.96190	.21480	.06300	.00180	-.00870	.00150	-.00350
.601	-2.084	1.89020	.05210	.00010	5.97420	.24260	.06400	.00340	-.00870	.00160	-.00360
.599	-.971	3.01550	.05150	.00010	5.98670	.27050	.06620	.00530	-.00810	.00160	-.00350
.600	.156	4.15710	.05020	.00020	6.00080	.30140	.06910	.00720	-.00810	.00180	-.00370
.600	1.267	5.28160	.04640	.00020	6.01490	.33190	.07310	.00950	-.00810	.00200	-.00390
.600	2.104	6.13020	.04460	.00030	6.02610	.35680	.07680	.01100	-.00770	.00210	-.00390
.600	2.404	6.43380	.04340	.00030	6.02960	.36520	.07820	.01150	-.00770	.00210	-.00380
.599	3.523	7.56740	.03920	.00040	6.04440	.39790	.08450	.01370	-.00720	.00210	-.00390
.600	4.662	8.72290	.03750	.00050	6.06110	.43280	.09230	.01630	-.00710	.00230	-.00380
.600	5.788	9.86750	.03540	.00060	6.08000	.46720	.10150	.01990	-.00660	.00240	-.00370
.600	6.918	11.01930	.03200	.00070	6.10140	.50030	.11180	.02480	-.00640	.00240	-.00360
.600	8.051	12.17350	.02850	.00080	6.12300	.53260	.12350	.03010	-.00620	.00260	-.00350
.600	9.193	13.33940	.02830	.00100	6.14650	.56470	.13720	.03610	-.00640	.00290	-.00340
.599	10.347	14.51730	.02470	.00130	6.17010	.59550	.15310	.04240	-.00690	.00330	-.00340
.599	11.482	15.67790	.02310	.00160	6.19550	.61620	.16850	.05090	-.00720	.00360	-.00320
.600	12.358	16.57540	.02540	.00200	6.21700	.62760	.18120	.05860	-.00730	.00400	-.00340
GRADIENT	1.01238	-.00214	.00006	.00006	.01238	.02741	.00323	.00179	.00023	.00010	-.00005

RUN NO. 324/ 0 RN/L = 3.59 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.700	-4.362	-.38630	.07440	.00000	5.97540	.20510	.06490	-.00120	-.01070	.00150	-.00340
.700	-3.266	.72280	.08190	.00000	5.98910	.23220	.06510	.00000	-.01040	.00170	-.00350
.700	-2.177	1.82700	.07550	.00010	6.00430	.26080	.06650	.00140	-.01000	.00170	-.00350
.700	-1.090	2.92980	.07350	.00010	6.01980	.28870	.06880	.00320	-.00970	.00190	-.00360
.700	.038	4.07570	.07090	.00020	6.03720	.32030	.07220	.00510	-.00950	.00210	-.00370
.699	1.165	5.22010	.06730	.00040	6.05490	.35380	.07680	.00690	-.00940	.00230	-.00390
.699	2.315	6.38750	.06230	.00050	6.07230	.38980	.08300	.00810	-.00890	.00240	-.00370
.699	3.415	7.50660	.05870	.00060	6.09160	.42430	.09040	.01020	-.00860	.00250	-.00380
.700	4.569	8.68330	.05420	.00080	6.11400	.46100	.09960	.01300	-.00810	.00270	-.00360
.700	5.704	9.84260	.05320	.00100	6.13890	.49620	.11110	.01700	-.00840	.00300	-.00320
.700	6.855	11.01880	.05070	.00130	6.16340	.53130	.12480	.02100	-.00810	.00330	-.00370
.700	7.942	12.13280	.04100	.00200	6.19120	.55380	.13930	.02780	-.00980	.00380	-.00130
.700	9.092	13.31290	.04120	.00190	6.22070	.57290	.15620	.03550	-.00890	.00340	-.00150
.700	10.163	14.41370	.03360	.00200	6.25130	.58960	.17130	.04370	-.00860	.00340	-.00150
.700	11.296	15.58450	.02900	.00210	6.28800	.59960	.18590	.05560	-.00850	.00330	-.00160
.700	12.405	16.73310	.04170	.00220	6.32810	.60750	.20080	.06840	-.00900	.00330	-.00130
GRADIENT	1.01543	-.00274	.00009	.00009	.01542	.02871	.00383	.00156	.00027	.00013	-.00004

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 570

CA6 K2H15.6.1V9.1S1-12 AT108 1/95-.30RBF8N24/28

(AGP110) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 10.000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 327/ 0 RN/L = 3.31 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAH	ALPHAO	BETAO	PHIO	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.402	-.39140	10.71960	.12340	6.01050	.23760	.05220	-.01230	-.23430	-.00160	-.03990
.601	-2.233	1.79340	10.74270	-.25900	6.02680	.29360	.05660	-.00860	-.22440	.00220	-.04320
.601	-.098	3.94680	10.75180	-.63680	6.04440	.35040	.06380	-.00410	-.21440	.00620	-.04620
.600	2.059	6.12200	10.73880	-1.01980	6.06350	.41020	.07450	.00150	-.20330	.01040	-.04880
.600	2.324	6.38990	10.73660	-1.06710	6.06550	.41770	.07610	.00220	-.20170	.01090	-.04910
.599	4.305	8.38720	10.70100	-1.42080	6.08250	.47370	.09020	.00840	-.19140	.01470	-.05110
.601	6.288	10.39300	10.64180	-1.77860	6.10490	.53040	.10940	.01630	-.18060	.01890	-.05320
GRADIENT	1.00832	-.00153	-.17731	.00833	.02711	.00427	.00236	.00493	.00188	-.00130	

CA6 K2H15.6.1V9.1S1-12 AT108 1/95-.30RBF8N24/28

(AGP111) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 6.000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 330/ 0 RN/L = 3.25 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAH	ALPHAO	BETAO	PHIO	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.337	-.35960	6.50240	.07340	5.97760	.21400	.05750	-.00360	-.15020	.00080	-.02830
.600	-2.223	1.77360	6.50770	-.15360	5.99680	.26850	.06060	-.00050	-.14300	.00290	-.03010
.600	-.087	3.93230	6.51030	-.38410	6.01930	.32510	.06690	.00380	-.13600	.00520	-.03170
.601	2.065	6.10840	6.50320	-.61730	6.04390	.38590	.07740	.00830	-.12810	.00770	-.03300
.600	4.128	8.19450	6.46270	-.84220	6.06670	.44550	.09130	.01310	-.11830	.00950	-.03370
.600	6.228	10.32210	6.40590	-1.07290	6.09430	.50900	.10850	.01940	-.11170	.01280	-.03480
.600	8.331	12.46270	6.35040	-1.30660	6.13160	.56700	.13110	.02940	-.10620	.01670	-.03530
.600	10.468	14.63750	6.27880	-1.54540	6.16940	.60770	.15990	.04270	-.10710	.02200	-.03030
.600	12.415	16.63020	6.22420	-1.76750	6.21550	.63780	.18640	.05910	-.10370	.02540	-.02790
GRADIENT	1.01062	-.00393	-.10816	.01062	.02735	.00397	.00199	.00371	.00105	-.00065	

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 571

CA6 K2H15.6.1V9.1S1-12 AT108 1/95-.30RBF8N24/28

(AGP111) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 RUO-U = .000  
 RUO-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 6.000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 329/ 0 RN/L = 3.57 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.699	-4.419	-.42630	6.63710	.08230	5.99240	.23330	.05990	-.00850	-.15570	.00160	-.02820
.701	-2.342	1.67510	6.64180	-.14100	6.01690	.28780	.06310	-.00570	-.14920	.00380	-.02990
.701	-.230	3.81300	6.64520	-.36890	6.04340	.34660	.07010	-.00210	-.14240	.00630	-.03190
.701	1.837	5.90990	6.64640	-.59320	6.07260	.40690	.08120	.00200	-.13490	.00840	-.03340
.699	2.314	6.39340	6.64020	-.64510	6.07950	.42110	.08460	.00330	-.13190	.00860	-.03350
.700	4.243	8.35230	6.60290	-.85520	6.10880	.47830	.10030	.00820	-.12590	.01130	-.03320
.699	6.241	10.38420	6.54310	-1.07350	6.14290	.52750	.12130	.01620	-.12360	.01520	-.02920
.701	8.345	12.53590	6.49300	-1.30720	6.19060	.57970	.14760	.02710	-.12000	.01800	-.02650
.701	10.428	14.67070	6.42010	-1.54200	6.24320	.62340	.17860	.04050	-.11720	.02030	-.02470
.700	11.787	16.07110	6.41690	-1.69850	6.28430	.64300	.19960	.05350	-.11540	.02050	-.02350
GRADIENT		1.01340	-.00256	-.10822	.01340	.02833	.00456	.00191	.00349	.00110	-.00065

CA6 K2H15.6.1V9.1S1-12 AT108 1/95-.30RBF8N24/28

(AGP112) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 RUO-U = .000  
 RUO-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 2.000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 333/ 0 RN/L = 3.26 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.294	-.33870	2.21930	.02370	5.95580	.19370	.06230	-.00110	-.05700	.00130	-.01190
.601	-2.165	1.81200	2.21550	-.05310	5.97750	.24760	.06430	.00160	-.05340	.00200	-.01230
.601	-.060	3.94180	2.21390	-.12940	6.00220	.30300	.06920	.00530	-.05050	.00270	-.01280
.600	2.047	6.07500	2.19820	-.20620	6.02830	.36150	.07750	.00930	-.04730	.00350	-.01340
.600	4.188	8.24540	2.16970	-.28450	6.05720	.42520	.09010	.01380	-.04450	.00470	-.01380
.600	6.317	10.40870	2.13360	-.36310	6.09120	.48930	.10740	.02070	-.04170	.00590	-.01390
.599	8.467	12.59890	2.10510	-.44320	6.13230	.55020	.12950	.03080	-.03870	.00720	-.01370
.599	10.583	14.75860	2.08780	-.52300	6.17570	.60590	.15760	.04240	-.03830	.00950	-.01410
.599	12.358	16.57810	2.07350	-.58960	6.21970	.62430	.18280	.05910	-.04160	.01150	-.00960
GRADIENT		1.01199	-.00551	-.03634	.01198	.02724	.00325	.00177	.00147	.00039	-.00023

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 572

CA6 K2H15.6.1V9.1S1-12 AT108 1/95-.30RBF8N24/28

(AGP112) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 2.000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 332/ 0 RN/L = 3.58 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.700	-4.375	-.39260	2.27410	.02660	5.98250	.21130	.06460	-.00180	-.05910	.00180	-.01180
.700	-2.281	1.72790	2.26790	-.04910	6.00850	.26520	.06680	.00020	-.05610	.00240	-.01220
.699	-.161	3.87680	2.26340	-.12590	6.03790	.32210	.07220	.00360	-.05280	.00300	-.01270
.700	1.846	5.91570	2.24920	-.19910	6.07020	.38280	.08120	.00690	-.05000	.00380	-.01330
.701	2.179	6.25450	2.24440	-.21120	6.07590	.39310	.08320	.00750	-.04970	.00410	-.01340
.700	3.999	8.10720	2.21640	-.27780	6.10780	.44990	.09590	.01130	-.04750	.00520	-.01340
.699	6.101	10.25090	2.17270	-.35480	6.15010	.51410	.11730	.01810	-.04610	.00710	-.01270
.700	8.224	12.42570	2.14320	-.43320	6.20200	.56360	.14430	.02970	-.04550	.00830	-.00890
.699	10.354	14.61510	2.14030	-.51420	6.26110	.59750	.17520	.04590	-.04330	.00860	-.00900
.699	12.478	16.81100	2.15160	-.59630	6.33280	.61530	.20370	.06870	-.04270	.00920	-.00900
GRADIENT	1.01492	-.00621	-.03634	.01492	.02846	.00362	.00156	.00141	.00039	-.00022	

CA6 K2H15.6.1V9.1S1-12 AT108 1/95-.30RBF8N24/28

(AGP113) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = -4.000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 336/ 0 RN/L = 3.26 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.599	-4.306	-.34650	-4.26980	-.04870	5.95930	.19790	.06080	-.00130	.08440	.00180	.01360
.600	-2.172	1.81010	-4.26720	.10520	5.98250	.25180	.06290	.00210	.07960	.00100	.01440
.600	-.053	3.95500	-4.27260	.25880	6.00760	.30710	.06880	.00630	.07470	.00020	.01520
.600	2.067	6.10030	-4.25780	.41320	6.03330	.36670	.07780	.01040	.06840	-.00040	.01590
.600	4.217	8.27650	-4.22690	.57040	6.05970	.42960	.09040	.01480	.06410	-.00200	.01680
.599	6.330	10.42360	-4.18740	.72670	6.09390	.49210	.10700	.02230	.05910	-.00340	.01750
.600	8.482	12.61480	-4.15320	.88770	6.13320	.55210	.12950	.03210	.05520	-.00520	.01840
.599	10.636	14.81240	-4.12920	1.05120	6.17600	.60690	.15800	.04460	.05330	-.00760	.01900
.600	12.388	16.60680	-4.09410	1.18520	6.21860	.63170	.18310	.05920	.05440	-.01030	.01680
GRADIENT	1.01181	.00448	.07264	.01182	.02717	.00348	.00190	-.00243	-.00042	.00037	



DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 573

CA6 K2H15.6.1V9.1S1-12 AT108 1/95-.30RBF8N24/28

(AGP113) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = -4.000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 335/ 0 RN/L = 3.59 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA	BETA	PHI	IORB	CL	CD	CLM	CY	CLN	CSL
.700	-4.389	-4.0730	-4.34730	-.05470	5.98190	.21590	.06280	-.00340	.08770	.00120	.01420
.700	-2.270	1.74030	-4.33410	.09840	6.01000	.26910	.06500	-.00070	.08300	.00030	.01490
.700	-.129	3.91050	-4.33280	.25370	6.03920	.32600	.07140	.00270	.07820	-.00040	.01540
.700	2.034	6.10540	-4.31950	.41160	6.07120	.39050	.08170	.00610	.07210	-.00110	.01640
.700	2.318	6.39320	-4.31780	.43220	6.07550	.39930	.08350	.00660	.07200	-.00140	.01650
.701	4.263	8.37130	-4.29090	.57490	6.10850	.45840	.09730	.01100	.06780	-.00270	.01730
.700	6.333	10.14840	-4.25710	.72780	6.15170	.51800	.11860	.01930	.06450	-.00450	.01670
.699	8.333	12.53000	-4.21340	.87670	6.19740	.56910	.14570	.02890	.06440	-.00640	.01300
.700	10.356	14.61070	-4.20740	1.03090	6.25500	.60180	.17550	.04500	.06100	-.00720	.01440
.700	12.348	16.66960	-4.20810	1.18480	6.32200	.61880	.20210	.06620	.05940	-.00830	.01390
GRADIENT	1.01448	.00563	.07276	.01449	.02805	.00391	.00163	-.00235	-.00042	.00036	

CA6 K2H15.6.1V9.1S1-12 AT108 1/95-.30RBF8N24/28

(AGP114) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 4.000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 339/ 0 RN/L = 2.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA	BETA	PHI	IORB	CL	CD	CLM	CY	CLN	CSL
.599	-4.310	-3.4920	4.37150	.04830	5.96040	.20260	.05970	-.00300	-.10550	.00130	-.02070
.601	-2.225	1.75530	4.37260	-.10170	5.98040	.25590	.06230	-.00020	-.10060	.00280	-.02200
.601	-.106	3.89850	4.37380	-.25500	6.00410	.31140	.06780	.00370	-.09430	.00400	-.02280
.599	2.086	6.11580	4.35900	-.41420	6.02970	.37400	.07750	.00780	-.08770	.00530	-.02370
.600	2.326	6.35820	4.35790	-.43160	6.03270	.38090	.07900	.00810	-.08720	.00560	-.02390
.600	4.243	8.29930	4.32070	-.57160	6.05650	.43730	.09070	.01220	-.08260	.00740	-.02460
.599	6.350	10.43860	4.26790	-.72670	6.08900	.49960	.10770	.01960	-.07700	.00960	-.02500
.600	8.322	12.44790	4.22150	-.87360	6.12580	.55480	.12930	.02880	-.07230	.01190	-.02530
.599	10.283	14.44560	4.19420	-1.02060	6.16300	.60340	.15600	.03960	-.07230	.01570	-.02450
.600	12.380	16.59520	4.15530	-1.17980	6.21560	.62610	.18400	.05910	-.07360	.01870	-.01890
GRADIENT	1.01126	-.00496	-.07247	.01126	.02741	.00356	.00178	.00276	.00068	-.00045	

DATE 19 APR 76

## TABULATED SOURCE DATA, BTWT 1472, CA6

CA6 K2H15.6.1V9.1S1-12 AT108 1/95-.30RBF8N24/28

(AGP114) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-OB = .000 BETA = 4.000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 338/ 0 RN/L = 3.52 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.700	-4.393	-.41080	4.48000	.05430	5.98240	.22110	.06200	-.00530	-.11060	.00210	-.02130
.701	-2.354	1.65210	4.47390	-.09250	6.00650	.27340	.06440	-.00290	-.10530	.00340	-.02250
.701	-.299	3.73430	4.47770	-.24110	6.03370	.32870	.07060	.00030	-.10000	.00470	-.02350
.700	1.819	5.88430	4.46830	-.39530	6.06560	.39200	.08070	.00400	-.09300	.00590	-.02440
.701	2.170	6.24110	4.46200	-.42080	6.07110	.40310	.08280	.00460	-.09230	.00640	-.02450
.700	3.967	8.06570	4.42800	-.55180	6.09890	.45790	.09590	.00820	-.08850	.00840	-.02480
.699	6.093	10.23560	4.36530	-.70740	6.14280	.51600	.11780	.01710	-.08640	.01140	-.02180
.699	8.207	12.40010	4.31810	-.86400	6.19340	.56810	.14520	.02830	-.08470	.01350	-.01820
.700	10.366	14.61650	4.27870	-1.02720	6.25030	.61140	.17710	.04250	-.08210	.01480	-.01640
.700	12.467	16.79160	4.30430	-1.18360	6.32430	.63100	.20650	.06590	-.08060	.01590	-.01700
GRADIENT	1.01398	-.00490	-.07251	.01398	.02835	.00397	.00162	.00273	.00071	-.00043	

CA6 K2H15.6.1V9.1S1-12 AT112 1/95-.30RBF8N24/28

(AGP115) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-OB = .000 BETA = 4.000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 342/ 0 RN/L = 3.20 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.309	-.36060	4.30400	.04850	5.94890	.19540	.06000	-.00820	-.10380	.00300	-.01940
.601	-2.225	1.74310	4.30350	-.10130	5.96840	.24830	.06210	-.00560	-.09990	.00410	-.02030
.599	-.083	3.90840	4.30300	-.25610	5.99120	.30360	.06750	-.00190	-.09550	.00510	-.02110
.599	2.036	6.05270	4.28800	-.41010	6.01660	.36370	.07680	.00220	-.08990	.00600	-.02180
.600	2.329	6.34890	4.28730	-.43140	6.02020	.37170	.07810	.00270	-.08950	.00610	-.02200
.600	4.214	8.25980	4.25290	-.56910	6.04450	.42770	.08940	.00710	-.08580	.00770	-.02280
.601	6.309	10.38650	4.19570	-.72360	6.07750	.48970	.10590	.01420	-.08210	.00940	-.02330
.599	8.228	12.33990	4.15040	-.86680	6.11220	.54350	.12590	.02310	-.07900	.01120	-.02380
.600	10.263	14.41470	4.12670	-1.02030	6.15160	.59670	.15260	.03380	-.07850	.01430	-.02430
.599	12.345	16.54720	4.08580	-1.17840	6.20210	.61650	.18020	.05320	-.08200	.01720	-.01780
GRADIENT	1.01121	-.00513	-.07245	.01121	.02717	.00340	.00179	.00217	.00052	-.00039	

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 575

CA6 K2H15.6.1V9.1S1-12 AT112 1/95-.30RBF8N24/28

(AGP115) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 4.000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 341/ 0 RN/L = 3.53 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.700	-4.392	-4.2360	4.41100	.05440	5.96800	.21590	.06240	-.01060	-.10920	.00370	-.01960
.700	-2.261	1.73050	4.40380	-.09980	5.99170	.27070	.06460	-.00850	-.10480	.00480	-.02080
.699	-.240	3.77870	4.40730	-.24500	6.01860	.32540	.07030	-.00530	-.10030	.00580	-.02160
.700	1.817	5.86680	4.40060	-.39460	6.04970	.38680	.08020	-.00190	-.09490	.00680	-.02240
.700	2.171	6.22660	4.39190	-.42040	6.05570	.39780	.08220	-.00110	-.09420	.00710	-.02250
.699	3.939	8.02250	4.36130	-.54940	6.08360	.45130	.09430	.00270	-.09110	.00870	-.02310
.699	6.095	10.22230	4.29750	-.70740	6.12700	.51100	.11630	.01110	-.08980	.01130	-.02060
.700	8.225	12.40120	4.24710	-.86550	6.17660	.56070	.14290	.02210	-.08870	.01310	-.01730
.700	10.364	14.59500	4.20350	-1.02760	6.23110	.60110	.17350	.03590	-.08780	.01420	-.01560
.699	12.484	16.78970	4.22450	-1.19230	6.30540	.61690	.20120	.06010	-.08650	.01470	-.01670
	GRADIENT	1.01393	-.00467	-.07248	.01394	.02830	.00377	.00159	.00224	.00057	-.00041

DATE 19 APR 76

## TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 576

CA6 K2H15.6.1V9.1S1-12 AT112 1/95-.30RBF8N24/28

(AGP116) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.750 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 345/ 0 RN/L = 3.24 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.282	-.35510	.07600	.00000	5.92700	.18390	.06210	-.00190	-.01090	.00100	-.00410
.600	-3.168	.77050	.07720	.00000	5.93840	.21150	.06260	-.00050	-.01060	.00120	-.00420
.601	-2.084	1.86640	.07150	.00000	5.95050	.23860	.06360	.00110	-.00990	.00130	-.00420
.599	-.998	2.96490	.07230	.00010	5.96320	.26670	.06550	.00310	-.00950	.00150	-.00420
.600	.130	4.10700	.06920	.00010	5.97700	.29750	.06850	.00490	-.00890	.00170	-.00440
.601	1.255	5.24710	.06730	.00020	5.99200	.32890	.07250	.00730	-.00850	.00180	-.00450
.600	2.095	6.09780	.06430	.00030	6.00240	.35380	.07620	.00860	-.00800	.00200	-.00440
.601	2.385	6.39180	.06440	.00030	6.00630	.36160	.07770	.00920	-.00800	.00200	-.00440
.599	3.509	7.53030	.05960	.00030	6.02140	.39610	.08390	.01150	-.00760	.00220	-.00440
.600	4.632	8.67070	.05730	.00050	6.03820	.42990	.09130	.01420	-.00740	.00240	-.00450
.599	5.750	9.80690	.05420	.00060	6.05650	.46370	.10030	.01780	-.00730	.00260	-.00440
.600	6.891	10.96860	.04960	.00080	6.07780	.49730	.11070	.02250	-.00650	.00270	-.00410
.599	7.998	12.09830	.04590	.00100	6.10000	.53020	.12220	.02810	-.00640	.00300	-.00390
.599	9.145	13.26870	.04290	.00110	6.12370	.56200	.13570	.03420	-.00610	.00310	-.00380
.600	10.285	14.43280	.03920	.00150	6.14840	.59290	.15130	.04080	-.00590	.00350	-.00370
.599	11.404	15.57680	.03600	.00190	6.17320	.61240	.16610	.04920	-.00680	.00400	-.00380
.600	12.297	16.49230	.03720	.00230	6.19570	.62400	.17910	.05710	-.00700	.00450	-.00390
GRADIENT		1.01246	-.00219	.00005	.01245	.02758	.00319	.00180	.00042	.00015	-.00004

RUN NO. 344/ 0 RN/L = 3.56 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.700	-4.363	-.41380	.09120	.00000	5.94960	.19610	.06420	-.00300	-.01140	.00120	-.00400
.700	-3.285	.67780	.09890	.00000	5.96280	.22300	.06450	-.00200	-.01130	.00140	-.00400
.701	-2.141	1.83760	.09190	.00000	5.97860	.25290	.06570	-.00060	-.01060	.00150	-.00410
.701	-1.010	2.98460	.09290	.00010	5.99510	.28190	.06790	.00140	-.01040	.00170	-.00410
.700	.117	4.12850	.08830	.00020	6.01180	.31390	.07110	.00300	-.01000	.00190	-.00430
.700	1.228	5.25760	.08580	.00030	6.02930	.34680	.07550	.00480	-.00940	.00210	-.00450
.699	2.288	6.33340	.08220	.00040	6.04560	.37980	.08120	.00600	-.00910	.00230	-.00440
.700	3.442	7.50860	.07490	.00060	6.06630	.41630	.08850	.00630	-.00850	.00250	-.00430
.699	4.597	8.68490	.07160	.00070	6.08810	.45280	.09760	.01120	-.00850	.00270	-.00410
.699	5.744	9.85650	.06640	.00100	6.11280	.48790	.10890	.01520	-.00850	.00300	-.00370
.700	6.878	11.01620	.06570	.00140	6.13810	.52320	.12250	.01910	-.00820	.00350	-.00400
.699	8.031	12.19780	.05560	.00210	6.16720	.54720	.13740	.02630	-.00930	.00390	-.00160
.700	9.160	13.35690	.06040	.00200	6.19670	.56520	.15390	.03410	-.00820	.00360	-.00190
.700	10.309	14.53780	.05510	.00220	6.22860	.58210	.16960	.04300	-.00760	.00360	-.00210
.700	11.460	15.72690	.05590	.00230	6.26670	.59170	.18420	.05520	-.00750	.00360	-.00220
.699	12.393	16.69270	.05800	.00240	6.30020	.59680	.19600	.06640	-.00760	.00360	-.00210
GRADIENT		1.01539	-.00264	.00006	.01539	.02869	.00364	.00155	.00036	.00017	-.00003

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 577

CA6 K2H15.6.1V9.1S1-12 AT103.1/95.3 ORBF8N24/28

(AGP117) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.750 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 IORB = 8.110 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 347/ 0 RN/L = 3.32 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.599	-4.224	1.83270	.06870	.00000	8.05680	.28980	.06370	-.00380	-.01090	.00160	-.00420
.600	-3.085	2.93450	.07420	.00010	8.06990	.31960	.06640	-.00220	-.01070	.00180	-.00430
.600	-1.958	4.12500	.06600	.00010	8.08290	.35070	.06980	-.00070	-.01040	.00190	-.00430
.599	-.842	5.25350	.06450	.00020	8.09590	.38220	.07450	.00100	-.01020	.00210	-.00440
.601	.294	6.40630	.06010	.00030	8.11190	.41640	.08020	.00310	-.01010	.00240	-.00450
.599	1.420	7.54850	.05720	.00040	8.12810	.45050	.08710	.00600	-.00970	.00250	-.00440
.601	2.256	8.39770	.05470	.00050	8.14180	.47580	.09320	.00830	-.00910	.00270	-.00440
.600	2.555	8.70050	.05570	.00050	8.14600	.48470	.09560	.00920	-.00950	.00270	-.00430
.599	3.692	9.85900	.05160	.00070	8.16690	.51740	.10520	.01410	-.00900	.00290	-.00410
.599	4.837	11.02620	.04760	.00090	8.18910	.55240	.11670	.01920	-.00870	.00310	-.00410
.600	5.974	12.18700	.04180	.00110	8.21300	.58730	.13000	.02480	-.00840	.00330	-.00380
.599	7.118	13.35410	.03900	.00140	8.23580	.62430	.14630	.03000	-.00880	.00380	-.00380
.600	8.234	14.49240	.03790	.00170	8.25870	.66070	.16480	.03480	-.00840	.00400	-.00390
.599	9.365	15.64430	.03400	.00220	8.27990	.68990	.18540	.04020	-.00930	.00400	-.00140
.600	10.518	16.82370	.03070	.00180	8.30630	.70620	.20690	.04910	-.00720	.00360	-.00260
.599	11.672	18.00480	.03640	.00190	8.33300	.71990	.22650	.05920	-.00670	.00370	-.00310
.599	12.393	18.74320	.03960	.00190	8.35050	.72920	.23930	.06560	-.00660	.00380	-.00350
	GRADIENT	1.01438	-.00267	.00009	.01436	.02919	.00573	.00241	.00025	.00017	.00001

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 578

CA6 K2H15.6.1V9.1S1-12 AT103.1/95.3 ORBF8N24/28

(AGP118) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.750 RUD-U = .000  
 RUD-L = .000 ELV-18 = 10.000  
 ELV-08 = 10.000 BETA = .000  
 IORB = 8.110 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 349/ 0 RN/L = 3.33 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.432	1.61730	.07293	.00000	8.04910	.28650	.06430	-.00480	-.01160	.00160	-.00430
.600	-3.290	2.77120	.07650	.00310	8.06150	.31560	.06660	-.00320	-.01140	.00180	-.00440
.599	-2.151	3.92370	.06470	.00010	8.07470	.34710	.06990	-.00150	-.01020	.00190	-.00440
.599	-1.011	5.07770	.06180	.00020	8.08880	.37900	.07440	.00040	-.01040	.00210	-.00450
.601	.122	6.22540	.05980	.00030	8.10360	.41260	.08020	.00210	-.00990	.00220	-.00450
.600	1.265	7.38460	.05800	.00040	8.11960	.44690	.08700	.00470	-.00970	.00250	-.00450
.600	2.047	8.17910	.05610	.00050	8.13220	.47150	.09260	.00680	-.00930	.00270	-.00450
.600	2.404	8.54120	.05810	.00050	8.13740	.48100	.09530	.00800	-.00900	.00260	-.00440
.599	3.541	9.69860	.05610	.00060	8.15750	.51480	.10490	.01240	-.00910	.00280	-.00420
.600	4.685	10.86530	.05160	.00080	8.18060	.54940	.11610	.01780	-.00870	.00300	-.00410
.600	5.818	12.02140	.04820	.00100	8.20340	.58420	.12920	.02320	-.00910	.00330	-.00400
.600	6.963	13.19030	.04060	.00130	8.22720	.62080	.14490	.02860	-.00860	.00370	-.00390
.599	8.094	14.34300	.03920	.00160	8.24920	.65680	.16320	.03350	-.00850	.00410	-.00400
.600	9.235	15.50720	.03610	.00220	8.27250	.68900	.18450	.03900	-.00920	.00410	-.00170
.599	10.353	16.64940	.03470	.00190	8.29630	.70610	.20520	.04710	-.00760	.00370	-.00230
.600	11.511	17.83520	.03980	.00190	8.32410	.72000	.22490	.05710	-.00650	.00370	-.00300
.599	12.221	18.56210	.04460	.00190	8.34120	.72800	.23720	.06360	-.00620	.00380	-.00350
GRADIENT	1.01413	-.00242	.00008	.01413	.02906	.00559	.00231	.00032	.00015	.00002	

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 579

CA6 K2H15.6.1V9.1S1-12 AT 112/95-.30RBF8N24/28

(AGP119) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.750 RUD-U = .000  
 RUD-L = .000 ELV-18 = -10.000  
 ELV-08 = -10.000 BETA = .000  
 IOR8 = 8.117 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 351/ 0 RN/L = 3.3% GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IOR8	CL	CD	CLM	CY	CLN	CSL
.600	-4.026	2.03050	.06920	.00000	8.05690	.29280	.06350	-.00310	-.01120	.00160	-.00430
.601	-2.874	3.19680	.07290	.00010	8.07050	.32330	.06610	-.00130	-.01100	.00190	-.00440
.600	-1.770	4.31370	.06750	.00020	8.08350	.35370	.06940	.00040	-.01060	.00210	-.00450
.601	-.694	5.40290	.06570	.00020	8.09670	.38500	.07420	.00190	-.01060	.00220	-.00450
.600	.439	6.55060	.06070	.00030	8.11180	.41840	.08000	.00410	-.00980	.00230	-.00440
.601	1.588	7.71650	.05520	.00040	8.12880	.45300	.08730	.00680	-.00960	.00260	-.00440
.601	2.450	8.59290	.05240	.00050	8.14260	.47910	.09370	.00930	-.00970	.00280	-.00440
.599	2.720	8.86750	.05390	.00050	8.14710	.48740	.09600	.01050	-.00940	.00270	-.00430
.600	3.853	10.02160	.04850	.00070	8.16860	.52110	.10590	.01540	-.00900	.00280	-.00400
.600	4.990	11.18090	.04600	.00080	8.19060	.55590	.11750	.02030	-.00890	.00310	-.00400
.600	6.134	12.34820	.03660	.00110	8.21440	.59040	.13110	.02610	-.00900	.00340	-.00360
.601	7.272	13.50980	.03360	.00150	8.23830	.62790	.14760	.03110	-.00890	.00380	-.00380
.601	8.388	14.64790	.03360	.00170	8.26040	.66260	.16600	.03610	-.00830	.00390	-.00370
.600	9.528	15.81060	.02930	.00230	8.28230	.69150	.18740	.04180	-.00950	.00400	-.00120
.600	10.669	16.97610	.02800	.00180	8.30720	.70690	.20850	.05050	-.00710	.00350	-.00270
.601	11.820	18.15620	.03450	.00180	8.33580	.72020	.22810	.06080	-.00650	.00360	-.00320
.599	12.589	18.94270	.03470	.00190	8.35350	.72940	.24090	.06790	-.00670	.00380	-.00350
GRADIENT	1.01456	-.00305	.00009	.01457	.02935	.00590	.00246	.00027	.00016	.00004	

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 580

CA6 K2.115.6.1V9.1S1-12 AT 112/95-.30RBF8N24/28

(AGP120) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1199.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 2.060 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-OB = .000 BETA = .000  
 IORB = 8.110 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 355/ 0 RN/L = 3.35 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAH	ALPHAO	BETA0	PH10	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.123	1.93920	.06720	.00000	8.06250	.29050	.06360	-.00360	-.01130	.00160	-.00430
.600	-3.007	3.06840	.07130	.00010	8.07560	.32010	.06590	-.00180	-.01120	.00190	-.00440
.600	-1.933	4.15570	.06860	.00010	8.08880	.34990	.06900	.00000	-.01070	.00200	-.00450
.600	-.788	5.31450	.06690	.00020	8.10250	.38210	.07390	.00170	-.01030	.00210	-.00450
.600	.321	6.43760	.05960	.00030	8.11660	.41540	.07960	.00350	-.00990	.00230	-.00440
.600	1.442	7.57510	.05640	.00040	8.13330	.44880	.08630	.00630	-.00970	.00250	-.00440
.600	2.556	8.70710	.05400	.00050	8.15160	.48310	.09480	.00970	-.00940	.00270	-.00430
.601	3.690	9.86220	.05050	.00070	8.17260	.51660	.10460	.01420	-.00930	.00290	-.00410
.599	4.829	11.02350	.04560	.00080	8.19430	.55080	.11570	.01960	-.00880	.00300	-.00400
.600	5.972	12.18990	.04100	.00100	8.21770	.58560	.12930	.02500	-.00910	.00330	-.00370
.600	7.111	13.35200	.03460	.00140	8.24090	.62220	.14520	.03030	-.00900	.00370	-.00370
.599	8.229	14.49250	.03430	.00160	8.26370	.65830	.16350	.03540	-.00870	.00400	-.00380
.600	9.371	15.65700	.02940	.00220	8.28620	.68820	.18460	.04080	-.00980	.00410	-.00350
.600	10.511	16.82150	.02460	.00180	8.31100	.70510	.20620	.04920	-.00770	.00360	-.00260
.600	11.660	17.99840	.03200	.00170	8.33840	.71890	.22580	.05920	-.00670	.00350	-.00310
.599	12.512	18.87090	.03400	.00190	8.35880	.72890	.24010	.06700	-.00700	.00380	-.00340
	GRADIENT	1.01452	-.00281	.00009	.01453	.02927	.00579	.00246	.00028	.00015	.00004



DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 581

CA6 K2H15.6.1V9.1S1-12 AT 112/95-.30RBF8N24/28

(AGP121) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.900 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 IORB = 8.110 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 357/ 0 RN/L = 3.35 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.628	2.03500	.05980	.00010	8.06280	.29210	.06270	-.00280	-.01130	.00170	-.00430
.600	-2.839	3.18580	.06980	.00010	8.07570	.32230	.06560	-.00120	-.01110	.00190	-.00450
.601	-1.781	4.30810	.07400	.00010	8.08880	.35230	.06900	.00050	-.01100	.00200	-.00450
.601	-.655	5.44740	.07260	.00020	8.10250	.38460	.07370	.00220	-.01080	.00220	-.00450
.600	.485	6.60220	.06330	.00030	8.11780	.41880	.07960	.00430	-.01030	.00240	-.00450
.601	1.601	7.73520	.05790	.00040	8.13470	.45330	.08660	.00710	-.00970	.00250	-.00450
.601	2.492	8.84120	.05340	.00050	8.14930	.48000	.09330	.00980	-.00950	.00260	-.00430
.601	2.740	8.89350	.05410	.00050	8.15340	.48760	.09540	.01070	-.00960	.00270	-.00430
.599	3.879	10.05330	.05130	.00060	8.17390	.52040	.10510	.01560	-.00960	.00290	-.00410
.600	5.018	11.21560	.04690	.00080	8.19710	.55540	.11680	.02090	-.00870	.00300	-.00400
.599	6.161	12.38130	.04230	.00110	8.21980	.59000	.13060	.02640	-.00860	.00330	-.00370
.600	7.305	13.54780	.03750	.00150	8.24270	.62710	.14710	.03130	-.00920	.00380	-.00370
.601	8.429	14.69530	.03400	.00170	8.26630	.66310	.16630	.03630	-.00830	.00400	-.00370
.600	9.555	15.84330	.02720	.00230	8.28860	.69160	.18710	.04240	-.00940	.00400	-.00120
.600	10.697	17.01050	.02530	.00190	8.31320	.70700	.20830	.05100	-.00710	.00360	-.00270
.601	11.840	18.18150	.03240	.00180	8.34180	.71960	.22760	.06110	-.00700	.00360	-.00320
.600	12.615	18.97590	.03220	.00200	8.36090	.72910	.24090	.06840	-.00670	.00380	-.00340
	GRADIENT	.01393	-.00223	.00007	.01393	.02918	.00532	.00220	.00026	.00015	.00003

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 582

CA6 K2H15.6.1V9.1S1-12 AT 112/95-.30RBF8N24/28

(AGP122) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.850 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = -4.000  
 IORB = 8.110 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 359/ 0 RN/L = 3.33 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.251	1.81460	-4.17470	.10220	8.06540	.30070	.06340	-.00940	.07640	-.00100	.01210
.600	-2.143	3.94480	-4.16580	.25420	8.08810	.35680	.07000	-.00640	.07370	-.00120	.01250
.600	-.026	6.08840	-4.15530	.40830	8.11450	.41780	.08010	-.00250	.07100	-.00140	.01320
.601	2.094	8.23880	-4.12910	.56380	8.14470	.47990	.09320	.00320	.06880	-.00210	.01450
.600	4.253	10.43410	-4.09380	.72370	8.18060	.54250	.11140	.01150	.06630	-.00310	.01570
.599	6.383	12.60110	-4.04880	.88360	8.21820	.60760	.13670	.02010	.06430	-.00410	.01630
.599	8.530	14.79000	-4.00480	1.04710	8.26010	.67290	.16960	.03020	.06430	-.00590	.01620
.600	10.660	16.96220	-3.98410	1.21100	8.30260	.71480	.20880	.04340	.06860	-.00780	.01120
.600	12.451	18.79700	-3.95140	1.35250	8.34650	.73510	.24030	.05910	.06790	-.00900	.01110
	GRADIENT	1.01351	.00935	.07308	.01351	.02855	.00561	.00242	-.00118	-.00024	.00043

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(AGP123) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.850 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 2.000  
 IORB = 8.110 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 361/ 0 RN/L = 3.33 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.599	-4.232	1.81980	2.19170	-.05150	8.05170	.29630	.06390	-.00800	-.05390	.00250	-.01200
.600	-2.107	3.96890	2.18650	-.12830	8.07600	.35390	.06990	-.00470	-.05250	.00310	-.01250
.599	.009	6.11090	2.17780	-.20530	8.10230	.41450	.07960	-.00080	-.05070	.00380	-.01290
.601	2.128	8.26150	2.15740	-.28300	8.13340	.47850	.09340	.00430	-.04880	.00470	-.01350
.600	4.185	10.35540	2.11810	-.35900	8.17000	.53950	.11120	.01250	-.04690	.00580	-.01360
.599	6.309	12.51950	2.07170	-.43810	8.21030	.60380	.13570	.02210	-.04630	.00740	-.01350
.601	8.294	14.54470	2.04230	-.51270	8.25050	.66360	.16670	.03110	-.04710	.00920	-.01160
.600	10.441	16.73430	2.03080	-.59530	8.29380	.71370	.20610	.04340	-.04760	.00950	-.00790
.600	12.424	18.76700	2.03310	-.67430	8.34300	.73260	.24060	.06190	-.04440	.00990	-.01010
	GRADIENT	1.01395	-.00835	-.03653	.01395	.02900	.00560	.00237	.00084	.00039	-.00020

# REPRODUCIBILITY OF THE ORIGINAL PAGE IS POOR

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 583

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(AGP124) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
LREF = 474.8000 IN. YMRP = .0000 IN. YO  
BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
SCALE = .0300

## PARAMETRIC DATA

STAB = 4.850 RUD-U = .000  
RUD-L = .000 ELV-IB = .000  
ELV-OB = .000 BETA = 4.000  
IORB = 8.110 ELEVON = 5.000  
RUDDER = .000 BDFLAP = .000

RUN NO. 363/ 0 RN/L = 3.27 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	ALPHAO	BETAO	PHIO	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.253	1.80270	4.29440	-1.0210	8.05540	.30710	.06240	-.01330	-.09870	.00420	-.02050
.600	-2.101	3.97670	4.29190	-.25700	8.07800	.36620	.06930	-.01010	-.09450	.00490	-.02150
.600	.020	6.12280	4.28210	-.41110	8.10290	.42560	.07960	-.00600	-.09010	.00560	-.02260
.501	2.142	8.27420	4.25970	-.56620	8.13250	.48820	.09330	-.00060	-.08710	.00760	-.02420
.600	2.379	8.51490	4.25500	-.58360	8.13600	.49520	.09510	.00920	-.08650	.00770	-.02420
.599	4.253	10.42000	4.21730	-.72190	8.16650	.54960	.11180	.00760	-.08330	.00930	-.02510
.600	6.366	12.57050	4.15560	-.87950	8.20440	.61520	.13840	.01620	-.08110	.01180	-.02550
.600	8.513	14.75870	4.10660	-1.04100	8.24540	.66890	.17250	.02690	-.08370	.01490	-.02020
.601	10.664	16.95720	4.07780	-1.20710	8.29270	.71930	.20910	.04120	-.08190	.01580	-.01720
.601	12.456	18.79510	4.05540	-1.34870	8.33910	.74360	.24030	.05820	-.07970	.01660	-.01720
	GRADIENT	1.01294	-.00850	-.07285	.01294	.02857	.00570	.00237	.00180	.00060	-.00056

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(AGP125) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
LREF = 474.8000 IN. YMRP = .0000 IN. YO  
BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
SCALE = .0300

## PARAMETRIC DATA

STAB = 4.850 RUD-U = .000  
RUD-L = .000 ELV-IB = .000  
ELV-OB = .000 BETA = 6.000  
IORB = 8.110 ELEVON = 5.000  
RUDDER = .000 BDFLAP = .000

RUN NO. 365/ 0 RN/L = 3.29 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	ALPHAO	BETAO	PHIO	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.284	1.78880	6.39060	-.15290	8.07230	.31150	.06040	-.01730	-.14110	.00520	-.02850
.599	-2.153	3.94130	6.38980	-.39180	8.09410	.36900	.06740	-.01330	-.13630	.00690	-.03070
.599	-.035	6.08380	6.37940	-.61110	8.11880	.42720	.07840	-.00810	-.13100	.00850	-.03270
.601	1.986	8.13200	6.36940	-.83170	8.14580	.48670	.09250	-.00260	-.12430	.00990	-.03440
.599	2.237	8.38560	6.36220	-.85920	8.14830	.49410	.09430	-.00200	-.12350	.01020	-.03460
.599	4.129	10.30380	6.32260	-1.06740	8.17460	.55130	.11100	.00410	-.12050	.01280	-.03580
.600	6.243	12.45070	6.26190	-1.30240	8.20780	.61880	.13760	.01190	-.11820	.01640	-.03610
.600	8.400	14.64750	6.20920	-1.54450	8.24720	.66430	.17030	.02380	-.12110	.02060	-.02910
.600	10.486	16.77170	6.16500	-1.78440	8.29560	.71800	.20630	.03600	-.11770	.02290	-.02870
.600	12.479	18.81580	6.10680	-2.01870	8.33680	.75060	.24120	.05480	-.11490	.02480	-.02760
	GRADIENT	1.01219	-.00710	-.10867	.01218	.02846	.00596	.00253	.00259	.00085	-.00088

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 584

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(AGP126) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.850 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 10.000  
 IORB = 8.110 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 367/ 0 RN/L = 3.29 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	ALPHAO	BETAO	PHIO	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.371	1.74610	10.56450	-.24760	8.11740	.32250	.05560	-.02670	-.22210	.00570	-.04250
.599	-2.281	3.85410	10.57790	-.61600	8.13480	.37960	.06300	-.02260	-.21570	.00860	-.04610
.601	-.100	6.05690	10.58500	-1.00310	8.15660	.44180	.07470	-.01690	-.20990	.01200	-.04940
.600	2.075	8.25340	10.55860	-1.39180	8.17850	.50690	.09110	-.01010	-.20210	.01540	-.05220
.601	4.188	10.39030	10.51780	-1.77320	8.20240	.56910	.11270	-.00230	-.19460	.01920	-.05400
.600	6.357	12.57830	10.45080	-2.16660	8.22130	.62070	.14180	.00570	-.19630	.02590	-.04860
.601	8.539	14.78360	10.38950	-2.56990	8.24420	.68340	.17460	.01330	-.19370	.03060	-.04690
	GRADIENT	1.00995	-.00525	-.17822	.00995	.02890	.00663	.00286	.00319	.00157	-.00136

CA6 K2H15.1 S1-12 AT103.1/95-.30RBF8N24/28

(AGP127) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.850 ELV-IB = .000  
 ELV-OB = .000 BETA = 10.000  
 IORB = 8.110 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 369/ 0 RN/L = 3.29 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	ALPHAO	BETAO	PHIO	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.379	1.74600	11.09470	-.24800	8.12550	.32340	.05620	-.02830	-.22840	.00410	-.04370
.600	-2.192	3.94640	11.08830	-.63240	8.13870	.38390	.06430	-.02380	-.22110	.00720	-.04740
.601	-.065	6.08900	11.06500	-1.00900	8.15410	.44380	.07600	-.01790	-.21460	.01070	-.05070
.601	2.095	8.26910	11.02340	-1.39510	8.17420	.50850	.09250	-.01080	-.20610	.01390	-.05350
.599	4.242	10.43310	10.95350	-1.78120	8.19070	.57060	.11440	-.00300	-.19880	.01820	-.05550
.600	6.406	12.61480	10.85500	-2.17320	8.20860	.62210	.14430	.00550	-.20060	.02530	-.05020
.600	8.601	14.82870	10.75270	-2.57830	8.22740	.68570	.17780	.01270	-.19820	.03060	-.04840
.599	10.787	17.03720	10.63850	-2.98700	8.25000	.73890	.21560	.02450	-.19910	.03790	-.04810
	GRADIENT	1.00772	-.01612	-.17784	.00770	.02875	.00671	.00295	.00345	.00162	-.00138

DATE 19 APR 76

## TABULATED SOURCE DATA, BTWT 1472, CA6

CA6 K2H15.1

S1-12 AT103.1/95-.30RBF8N24/28

(AGP128) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

STAB = 4.850 ELV-IB = .000  
 ELV-OB = .000 BETA = 4.000  
 IORB = 8.110 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

## PARAMETRIC DATA

RUN NO. 371/ 0 RN/L = 3.25 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	ALPHAO	BETAO	PHIO	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.220	1.82720	4.46690	-.10390	8.04730	.30880	.06420	-.01420	-.10150	.00420	-.02120
.599	-2.105	3.96330	4.45720	-.25620	8.06790	.36600	.07100	-.01130	-.09780	.00510	-.02240
.601	.014	6.10720	4.45520	-.41010	8.09350	.42640	.08150	-.00720	-.09280	.00590	-.02340
.601	2.145	8.26810	4.44070	-.56580	8.12280	.48920	.09540	-.00160	-.09010	.00790	-.02510
.600	4.308	10.46560	4.40460	-.72530	8.15740	.55200	.11430	.00690	-.08600	.00980	-.02610
.599	6.437	12.63010	4.36420	-.88410	8.19320	.61870	.14160	.01520	-.08420	.01240	-.02670
.600	8.586	14.82030	4.31810	-1.04560	8.23420	.67120	.17590	.02640	-.08580	.01560	-.02110
.600	10.745	17.92630	4.27520	-1.21230	8.28080	.72130	.21330	.04080	-.08530	.01670	-.01820
.600	GRADIENT	1.01292	-.00664	-.07286	.01292	.02861	.00585	.00244	.00182	.00066	-.00059

CA6 K2H15.1

S1-12 AT103.1/95-.30RBF8N24/28

(AGP129) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

STAB = 4.850 ELV-IB = .000  
 ELV-OB = .000 BETA = -4.000  
 IORB = 8.110 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

## PARAMETRIC DATA

RUN NO. 373/ 0 RN/L = 3.25 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	ALPHAO	BETAO	PHIO	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.225	1.82530	-4.33870	.10350	8.04980	.30130	.06520	-.01020	.07980	-.00110	.01280
.600	-2.100	3.97180	-4.33240	.25670	8.07240	.35880	.07180	-.00740	.07740	-.00130	.01340
.601	.030	6.12820	-4.33220	.41180	8.09820	.41940	.08230	-.00340	.07460	-.00150	.01420
.601	2.150	8.27770	-4.31780	.56730	8.12760	.48130	.09580	.00220	.07230	-.00250	.01560
.600	4.285	10.44700	-4.29000	.72530	8.16220	.54430	.11380	.01030	.07010	-.00350	.01710
.599	6.429	12.62900	-4.25450	.88630	8.20000	.61010	.13930	.01920	.06840	-.00480	.01770
.599	8.580	14.81900	-4.21980	1.05000	8.23940	.67510	.17310	.02350	.06880	-.00680	.01740
.599	10.732	17.01650	-4.17540	1.21590	8.28410	.71700	.21220	.04270	.07150	-.00850	.01280
.600	GRADIENT	1.01317	.00527	.07307	.01317	.02861	.00570	.00238	-.00115	-.00028	.00051

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 586

CA6 K2H15.1

S1-12 AT103.1/95-.30RBFBN24/28

(AGP130) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. X0  
 LREF = 474.8000 IN. YMRP = .0000 IN. Y0  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. Z0  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.850 ELV-18 = .000  
 CLV-08 = .000 BETA = .000  
 IORB = 8.110 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 375/ 0 RN/L = 3.26 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.186	1.85750	.06660	.00000	8.04300	.29040	.06590	-.00450	-.01150	.00160	-.00430
.601	-2.056	4.01240	.05840	.00010	8.06790	.34710	.07130	-.00120	-.01060	.00190	-.00460
.600	.056	6.15000	.05960	.00030	8.09370	.40850	.08100	.00200	-.01020	.00230	-.00450
.600	2.167	8.29240	.05890	.00040	8.12490	.47270	.09460	.00710	-.00990	.00260	-.00450
.601	4.313	10.47760	.05390	.00070	8.16430	.53590	.11340	.01580	-.00880	.00290	-.00400
.599	6.454	12.66020	.05150	.00120	8.20610	.60270	.13870	.02550	-.00930	.00350	-.00380
.599	8.576	14.82430	.04710	.00180	8.24830	.67070	.17290	.03470	-.00890	.00410	-.00340
.599	10.694	16.98750	.04220	.00180	8.29340	.70840	.21200	.04910	-.00800	.00360	-.00250
.600	12.449	18.78520	.04160	.00200	8.33660	.72780	.24190	.06500	-.00700	.00380	-.00310
	GRADIENT	1.01413	-.00117	.00008	.01412	.02906	.00558	.00231	.00029	.00016	.00003

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 597

CA6 K2

V9.151-12 AT103.1/95-.30R8F8N24/28

(AGP131) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

RUD-U = .000 RUD-L = .000  
 BETA = .000 IORB = 8.110  
 ELEVON = 5.000 RUDDER = .000  
 BDFLAP = .000

RUN NO. 377/ 0 RN/L = 3.24 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA W	ALPHA O	BETA O	PHI O	IO RB	CL	CD	CL M	CY	CL N	CS L
.599	-4.382	1.64650	.07010	.00000	8.02870	.28720	.06520	-.00490	-.01110	.00150	-.00430
.600	-3.253	2.78890	.07040	.00010	8.04180	.31570	.06740	-.00310	-.01050	.00170	-.00440
.599	-2.115	3.93950	.06910	.00010	8.05440	.34660	.07080	-.00160	-.01080	.00190	-.00440
.600	-.959	5.11060	.06880	.00020	8.06930	.37930	.07540	.00050	-.01050	.00210	-.00460
.599	.207	6.29050	.06490	.00030	8.08370	.41330	.08110	.00240	-.01000	.00230	-.00450
.600	1.365	7.46550	.06320	.00040	8.10080	.44830	.08820	.00510	-.00950	.00250	-.00450
.600	2.211	8.32450	.06310	.00050	8.11360	.47370	.09410	.00740	-.00930	.00270	-.00450
.601	2.528	8.64690	.06330	.00050	8.11920	.48240	.09650	.00870	-.00920	.00260	-.00450
.600	3.683	9.82290	.06080	.00060	8.14050	.51660	.10630	.01320	-.00880	.00280	-.00420
.599	4.845	11.00820	.05840	.00080	8.16320	.55170	.11780	.01860	-.00870	.00300	-.00400
.600	5.993	12.17800	.05630	.00100	8.18540	.58720	.13140	.02390	-.00870	.00330	-.00380
.599	7.105	13.31340	.05570	.00140	8.20800	.62290	.14680	.02890	-.00930	.00380	-.00400
.600	8.256	14.48690	.05340	.00170	8.23120	.66020	.16580	.03390	-.00920	.00410	-.00390
.599	9.411	15.66590	.05310	.00220	8.25470	.68970	.18680	.04020	-.00980	.00400	-.00120
.600	10.574	16.85350	.04910	.00170	8.27970	.70610	.20840	.04870	-.00730	.00360	-.00280
.599	11.732	18.04040	.05060	.00180	8.30820	.71830	.22760	.05910	-.00720	.00370	-.00310
.600	12.559	18.88770	.04880	.00210	8.32840	.72780	.24180	.06670	-.00690	.00390	-.00320
	GRADIENT	1.01427	-.00133	.00008	.01427	.02888	.00559	.00239	.00027	.00016	.00002

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 588

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(AGP132) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.950 RUD-U = .000  
 RUD-L = .000 ELV-IR = .000  
 ELV-OB = .000 BETA = .000  
 IORB = 4.270 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 380/ 0 RN/L = 3.24 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.326	-2.16630	.06110	.00000	4.15980	.08360	.06400	-.00200	-.01120	.00100	-.00350
.600	-3.189	-1.01870	.06070	.00000	4.17020	.11060	.06260	-.00110	-.01060	.00110	-.00350
.600	-2.074	.10680	.06130	.00000	4.18090	.13730	.06190	.00010	-.01030	.00130	-.00370
.601	-.947	1.24620	.06380	.00000	4.19320	.16490	.06210	.00180	-.01010	.00140	-.00380
.601	.184	2.38990	.06120	.00010	4.20630	.19340	.06310	.00380	-.00950	.00150	-.00380
.600	1.294	3.51330	.05890	.00010	4.21960	.22240	.06480	.00590	-.00960	.00170	-.00390
.599	2.047	4.27500	.05640	.00020	4.22900	.24270	.06660	.00750	-.00940	.00180	-.00400
.601	2.399	4.63270	.05760	.00020	4.23380	.25210	.06740	.00820	-.00880	.00180	-.00400
.601	3.525	5.77300	.05610	.00020	4.24780	.28300	.07090	.01020	-.00900	.00210	-.00410
.601	4.637	6.90010	.05400	.00040	4.26270	.31470	.07560	.01260	-.00840	.00230	-.00440
.599	5.770	8.04770	.05010	.00040	4.27750	.34960	.08180	.01460	-.00780	.00240	-.00430
.599	6.898	9.19130	.04730	.00060	4.29370	.38340	.08880	.01720	-.00780	.00260	-.00420
.599	8.029	10.34050	.04400	.00070	4.31140	.41650	.09740	.02060	-.00740	.00270	-.00400
.600	9.160	11.49110	.04350	.00090	4.33170	.44820	.10710	.02520	-.00710	.00290	-.00380
.599	10.299	12.65220	.03770	.00110	4.35320	.47620	.11800	.03110	-.00650	.00310	-.00370
.600	11.420	13.79770	.03340	.00130	4.37800	.49200	.12790	.03990	-.00610	.00330	-.00360
.600	12.275	14.67320	.03440	.00150	4.39800	.50190	.13640	.04750	-.00590	.00350	-.00400
GRADIENT		1.01154	-.00084	.00004	.01154	.02570	.00123	.00167	.00029	.00014	-.00009

RUN NO. 381/ 0 RN/L = 3.49 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.700	-4.422	-2.24590	.07710	.00000	4.17640	.09360	.06610	-.00220	-.01120	.00110	-.00370
.700	-3.283	-1.09470	.08280	.00000	4.18800	.12070	.06450	-.00180	-.01110	.00130	-.00370
.700	-2.245	-.04420	.08140	.00000	4.20040	.14670	.06380	-.00090	-.01100	.00140	-.00380
.700	-1.158	1.05630	.08390	.00000	4.21430	.17280	.06380	.00050	-.01060	.00160	-.00390
.700	-.063	2.16660	.07910	.00010	4.22970	.20110	.06470	.00210	-.01040	.00180	-.00400
.701	1.053	3.30010	.07750	.00020	4.24700	.23130	.06650	.00410	-.00990	.00190	-.00400
.700	2.139	4.40180	.07540	.00020	4.26290	.26100	.06940	.00580	-.00970	.00210	-.00410
.700	3.281	5.56170	.07340	.00040	4.28060	.29350	.07350	.00770	-.00930	.00230	-.00410
.701	4.417	6.71620	.07030	.00050	4.29910	.32870	.07880	.00940	-.00890	.00240	-.00420
.700	5.552	7.86930	.06770	.00060	4.31780	.36420	.08530	.01140	-.00860	.00260	-.00430
.700	6.673	9.01210	.06240	.00080	4.33910	.39580	.09330	.01400	-.00800	.00270	-.00410
.700	7.785	10.14650	.05840	.00100	4.36150	.43310	.10310	.01750	-.00780	.00300	-.00380
.700	8.868	11.25280	.05390	.00130	4.38490	.46200	.11380	.02190	-.00760	.00320	-.00350
.700	10.015	12.42810	.05060	.00190	4.41340	.48360	.12680	.02900	-.00830	.00370	-.00280
.699	11.169	13.61580	.04770	.00220	4.44710	.49130	.13800	.04010	-.00910	.00380	-.00200
.699	12.298	14.78340	.05590	.00250	4.48510	.49760	.14930	.05280	-.00970	.00400	-.00170
GRADIENT		1.01404	-.00112	.00006	.01404	.02645	.00140	.00139	.00027	.00015	-.00006



DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 589

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(AGP133) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.960 RUD-U = .000  
 RUD-L = .000 ELV-1B = .000  
 ELV-OB = .000 BETA = .000  
 IORB = 4.270 ELEVON = 5.000  
 RUDDER = .000 BOFLAP = .000

RUN NO. 383/ 0 RN/L = 3.28 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.601	-4.096	-1.93470	.05800	.00000	4.16090	.08660	.06230	-.00130	-.01180	.00130	-.00370
.601	-2.963	-.79100	.05850	.00000	4.17150	.11330	.06090	-.00020	-.01110	.00130	-.00370
.600	-1.808	.37450	.05880	.00000	4.18280	.14150	.06040	.00110	-.01090	.00150	-.00380
.600	-.663	1.53260	.06170	.00000	4.19550	.16970	.06070	.00300	-.01080	.00160	-.00390
.600	.471	2.67990	.06040	.00010	4.20870	.19860	.06180	.00510	-.01030	.00180	-.00390
.601	1.609	3.83240	.05740	.00020	4.22320	.22900	.06380	.00730	-.00990	.00200	-.00400
.600	2.407	4.63950	.05380	.00020	4.23250	.25050	.06580	.00870	-.00960	.00210	-.00400
.600	2.740	4.97730	.05460	.00020	4.23740	.25990	.06670	.00960	-.00960	.00210	-.00410
.601	3.845	6.09620	.05160	.00030	4.25160	.29070	.07040	.01170	-.00940	.00230	-.00420
.600	4.946	7.21230	.05020	.00040	4.26600	.32190	.07530	.01390	-.00910	.00250	-.00430
.600	6.077	8.35820	.04600	.00050	4.28130	.35680	.08180	.01600	-.00850	.00260	-.00420
.600	7.219	9.51640	.04190	.00070	4.29760	.39000	.08930	.01880	-.00770	.00270	-.00410
.599	8.357	10.67320	.04030	.00080	4.31610	.42360	.09820	.02260	-.00770	.00290	-.00400
.599	9.490	11.82630	.03770	.00090	4.33660	.45450	.10810	.02750	-.00720	.00300	-.00380
.601	10.638	12.99850	.03100	.00110	4.36060	.47960	.11870	.03430	-.00680	.00310	-.00360
.600	11.785	14.17070	.03040	.00140	4.38610	.49360	.12900	.04390	-.00630	.00340	-.00370
.600	12.568	14.97160	.03310	.00150	4.40340	.50270	.13690	.05070	-.00690	.00370	-.00410
GRADIENT	1.01171	1.01171	-.00097	.00005	.01171	.02600	.00137	.00173	.00029	.00014	-.00007

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CAG

PAGE 590

CAG K2H15.6.1V9.1S1-12 AT112.1/111.20RBF8N24/28

(AGP134) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 2.070 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 IORB = 6.030 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 385/ 0 RN/L = 3.31 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IOFJ	CL	CD	CLM	CY	CLN	CSL
.599	-4.166	-.22970	.05760	.00000	5.93590	.18750	.06080	-.00620	-.01030	.00140	-.00350
.600	-3.019	.92870	.05690	.00000	5.94820	.21600	.06110	-.00460	-.00990	.00150	-.00360
.600	-1.908	2.05240	.05240	.00010	5.96080	.24430	.06240	-.00280	-.00940	.00160	-.00360
.600	-.780	3.19370	.05390	.00010	5.97400	.27310	.06450	-.00080	-.00880	.00180	-.00370
.601	.355	4.34270	.05260	.00020	5.98780	.30440	.06810	.00100	-.00880	.00200	-.00390
.601	1.494	5.49670	.04970	.00030	6.00270	.33650	.07220	.00330	-.00870	.00220	-.00400
.600	2.327	6.34120	.04800	.00030	6.01390	.36090	.07620	.00520	-.00820	.00220	-.00400
.599	2.625	6.64270	.04740	.00040	6.01740	.36940	.07740	.00560	-.00830	.00230	-.00400
.600	3.766	7.79990	.04170	.00050	6.03340	.40390	.08440	.00790	-.00760	.00240	-.00390
.600	4.912	8.96300	.03800	.00060	6.05080	.43830	.09240	.01110	-.00760	.00260	-.00370
.599	6.053	10.12260	.03460	.00070	6.06960	.47350	.10210	.01480	-.00700	.00270	-.00360
.600	7.195	11.28530	.02840	.00090	6.09050	.50650	.11250	.01950	-.00680	.00290	-.00340
.600	8.334	12.44710	.02600	.00110	6.11260	.54010	.12500	.02460	-.00620	.00300	-.00320
.599	9.478	13.61360	.02580	.00140	6.13560	.57180	.13920	.03060	-.00670	.00340	-.00320
.599	10.635	14.79480	.02110	.00180	6.16010	.59970	.15500	.03770	-.00660	.00370	-.00280
.599	11.789	15.97560	.02390	.00210	6.18600	.61800	.16990	.04670	-.00670	.00410	-.00310
	GRADIENT	1.01259	-.00199	.00007	.01258	.02762	.00340	.00187	.00029	.00014	-.00004

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 591

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RBF8N24/28

(AGP135) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 2.070 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-OB = .000 BETA = .000  
 IORB = 6.030 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 386/ 0 RN/L = 3.27 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA W	ALPHA O	BETA O	PHI O	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.166	-.23110	.05710	.00000	5.93500	.18600	.06060	-.00650	-.01020	.00130	-.00350
.600	-3.072	.87460	.05640	.00000	5.94660	.21300	.06120	-.00490	-.01010	.00150	-.00350
.600	-1.961	1.99800	.05190	.00010	5.95900	.24090	.06240	-.00320	-.00940	.00170	-.00360
.599	-.859	3.11220	.05280	.00010	5.97160	.26950	.06440	-.00130	-.00910	.00180	-.00360
.601	.253	4.23830	.05030	.00020	5.98550	.30000	.06760	.00050	-.00910	.00200	-.00370
.600	1.322	5.32140	.04750	.00030	5.99930	.33030	.07130	.00270	-.00860	.00210	-.00390
.600	2.457	6.47020	.04220	.00040	6.01370	.36370	.07660	.00460	-.00870	.00230	-.00370
.600	3.595	7.62390	.03950	.00050	6.02920	.39720	.08310	.00700	-.00820	.00240	-.00380
.600	4.727	8.77310	.03560	.00060	6.04570	.43130	.09060	.00960	-.00780	.00250	-.00370
.600	5.814	9.87860	.03160	.00070	6.06430	.46460	.09950	.01320	-.00770	.00270	-.00360
.600	6.940	11.02430	.02750	.00080	6.08440	.49820	.10970	.01780	-.00730	.00280	-.00330
.599	8.078	12.18440	.02200	.00100	6.10620	.53160	.12180	.02300	-.00710	.00290	-.00320
.600	9.198	13.32750	.02350	.00120	6.13000	.56330	.13520	.02890	-.00690	.00320	-.00310
.600	10.334	14.48700	.02030	.00160	6.15330	.59250	.15040	.03540	-.00720	.00350	-.00290
.599	11.472	15.65050	.01960	.00190	6.17810	.61320	.16570	.04370	-.00720	.00390	-.00300
.599	12.483	16.68460	.02640	.00230	6.20140	.62700	.17970	.05220	-.00740	.00440	-.00320
	GRADIENT	1.01242	-.00243	.00007	.01243	.02764	.00332	.00180	.00026	.00014	-.00003

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 592

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RBF8N24/28

(AGP136) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.980 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 IORB = 6.030 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 389/ 0 RN/L = 3.31 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.599	-4.277	-.34290	.05770	.00000	5.93380	.18500	.06130	-.00650	-.01040	.00130	-.00340
.601	-3.175	.77020	.05750	.00000	5.94550	.21230	.06180	-.00510	-.00990	.00140	-.00350
.601	-2.068	1.89000	.05200	.00010	5.95790	.24000	.06280	-.00330	-.00950	.00160	-.00350
.600	-.955	3.01520	.05350	.00010	5.97060	.26860	.06510	-.00140	-.00910	.00160	-.00360
.600	.166	4.14980	.05080	.00020	5.98400	.29940	.06830	.00030	-.00880	.00190	-.00370
.601	1.292	5.29130	.04670	.00030	5.99900	.33090	.07200	.00280	-.00840	.00210	-.00390
.601	2.202	6.21240	.04470	.00030	6.01070	.35770	.07640	.00420	-.00860	.00220	-.00390
.600	2.430	6.44280	.04440	.00040	6.01310	.36350	.07740	.00460	-.00820	.00220	-.00390
.600	3.546	7.57440	.04070	.00040	6.02830	.39710	.08380	.00690	-.00820	.00240	-.00390
.600	4.667	8.71180	.03740	.00050	6.04500	.43120	.09140	.00970	-.00800	.00240	-.00370
.599	5.794	9.85780	.03270	.00070	6.06410	.46600	.10030	.01360	-.00760	.00270	-.00360
.601	6.932	11.01720	.02710	.00080	6.08530	.50010	.11090	.01800	-.00740	.00280	-.00340
.599	8.076	12.18270	.02270	.00100	6.10680	.53340	.12290	.02330	-.00720	.00290	-.00310
.600	9.207	13.33670	.02200	.00120	6.12970	.56540	.13650	.02910	-.00710	.00310	-.00310
.600	10.339	14.49210	.01930	.00150	6.15350	.59490	.15180	.03550	-.00730	.00350	-.00290
.599	11.474	15.65170	.02150	.00180	6.17810	.61500	.16690	.04380	-.00740	.00380	-.00300
.600	12.368	16.56840	.02440	.00220	6.20030	.62820	.18000	.05130	-.00730	.00420	-.00320
GRADIENT	1.01237	-.00228	.00006	.01237	.02749	.00327	.00179	.00026	.00014	-.00005	

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 593

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RBF8N24/28

(AGP137) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.980 RUD-U = .000  
 RUD-L = .000 ELV-1B = .000  
 ELV-0B = .000 BETA = 2.000  
 IORB = 6.030 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 391/ 0 RN/L = 3.31 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAH	ALPHAO	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.601	-4.277	-.34140	2.17910	.02340	5.93580	.18750	.06090	-.00870	-.05470	.00210	-.01120
.600	-2.127	1.83060	2.17180	-.05410	5.95710	.24180	.06290	-.00610	-.05190	.00250	-.01160
.599	-.031	3.95010	2.16670	-.13000	5.98130	.29780	.06790	-.00250	-.04990	.00310	-.01190
.601	2.106	6.11570	2.15260	-.20790	6.00940	.35810	.07650	.00190	-.04780	.00370	-.01240
.599	4.247	8.28590	2.12370	-.28630	6.03850	.42160	.08900	.00690	-.04520	.00450	-.01270
.600	6.388	10.46250	2.08630	-.36550	6.07400	.48720	.10640	.01400	-.04350	.00560	-.01310
.600	8.522	12.63820	2.06170	-.44520	6.11640	.54890	.12840	.02450	-.04110	.00680	-.01320
.600	10.673	14.83280	2.04430	-.52670	6.15980	.60150	.15600	.03650	-.04230	.00860	-.01310
.601	12.318	16.51810	2.03350	-.58890	6.20040	.62050	.17910	.05140	-.04470	.01030	-.01000
GRADIENT	1.01211	-.00611	-.03633	.01211	.02747	.00328	.00184	.00109	.00028	-.00018	

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RBF8N24/28

(AGP138) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.980 RUD-U = .000  
 RUD-L = .000 ELV-1B = .000  
 ELV-0B = .000 BETA = 4.000  
 IORB = 6.030 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 393/ 0 RN/L = 3.30 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAH	ALPHAO	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.300	-.36250	4.28730	.04750	5.93800	.18980	.05920	-.01090	-.09960	.00270	-.01910
.600	-2.167	1.79060	4.28310	-.10580	5.95810	.24390	.06110	-.00800	-.09570	.00380	-.02000
.601	-.047	3.93450	4.28080	-.25910	5.98130	.29960	.06650	-.00440	-.09170	.00480	-.02060
.599	2.066	6.07180	4.26090	-.41260	6.00580	.35910	.07540	-.00040	-.08660	.00570	-.02120
.600	4.209	8.24260	4.22070	-.56900	6.03360	.42200	.08800	.00450	-.08320	.00750	-.02210
.600	6.315	10.38190	4.17000	-.72430	6.06660	.48490	.10460	.01190	-.07950	.00920	-.02290
.599	8.447	12.55320	4.12740	-.88360	6.10630	.54430	.12710	.02210	-.07590	.01110	-.02360
.599	10.599	14.74960	4.09270	-1.04620	6.15040	.59800	.15530	.03470	-.07570	.01420	-.02340
.599	12.374	16.56820	4.06360	-1.18130	6.19440	.61330	.17830	.05200	-.07870	.01670	-.01820
GRADIENT	1.01125	-.00732	-.07245	.01124	.02727	.00338	.00181	.00197	.00054	-.00034	

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA5

PAGE 594

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RBF8N24/28

(AGP139) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.980 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-09 = .000 BETA = 6.000  
 TORB = 6.030 ELEVON = 5.000  
 RUDDER = .000 BOFLAP = .000

RUN NO. 396/ 0 RN/L = 3.28 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA W	ALPHA O	BETA O	PHIO	TORB	CL	CO	CLM	CY	CLN	CSL
.600	-4.323	-.37770	6.39990	.07290	5.94560	.19030	.05730	-.01330	-.14460	.00280	-.02640
.599	-2.224	1.73920	6.40300	-.15240	5.96300	.24360	.05920	-.01060	-.13880	.00450	-.02790
.599	-.086	3.89820	6.39980	-.38280	5.98450	.29810	.06430	-.00630	-.13390	.00540	-.02940
.600	2.010	6.01830	6.38930	-.61000	6.00830	.35620	.07310	-.00180	-.12700	.00820	-.03060
.600	4.081	8.11130	6.35910	-.83570	6.03220	.41580	.08620	.00320	-.11990	.00970	-.03180
.600	6.226	10.28670	6.30590	-1.07150	6.06030	.48190	.10280	.00970	-.11490	.01280	-.03350
.600	8.358	12.45590	6.24880	-1.30900	6.09750	.54180	.12470	.01940	-.11080	.01590	-.03410
.600	10.481	14.61680	6.18670	-1.54670	6.13620	.58590	.15270	.03220	-.11290	.02080	-.03000
.600	12.442	16.62430	6.13180	-1.77110	6.18250	.61330	.17850	.04950	-.11190	.02380	-.02700
	GRADIENT	1.01039	-.00452	-.10810	.01038	.02678	.00340	.00199	.00291	.00083	-.00064

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CAS

PAGE 595

CAS K2H15.6.1V9.1S1-12 AT112 /111.10RBF8N24/28

(AGP140) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .970 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-OB = .000 BETA = .000  
 IORB = 6.030 ELEVON = -10.000  
 RUDDER = .000 BOFLAP = .000

RUN NO. 398/ 0 RN/L = 3.31 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA W	ALPHA O	BETA O	PHIO	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.198	-.15120	.04600	.00000	6.04710	-.10370	.06440	.11240	-.01130	.00140	-.00230
.600	-3.088	.97060	.04170	.00000	6.05870	-.07700	.06020	.11390	-.01120	.00160	-.00220
.599	-1.944	2.12770	.04190	.00010	6.07200	-.05010	.05620	.11660	-.01090	.00180	-.00220
.600	-.849	3.23790	.04350	.00010	6.08650	-.02340	.05310	.11910	-.01020	.00180	-.00230
.600	.291	4.39100	.04330	.00020	6.10050	.00670	.05100	.12140	-.01070	.00210	-.00240
.599	1.401	5.51560	.04250	.00030	6.11510	.03710	.04970	.12430	-.01050	.00220	-.00240
.600	2.274	6.40190	.04050	.00030	6.12750	.06200	.04930	.12630	-.00980	.00220	-.00250
.599	2.538	6.66810	.04140	.00040	6.13010	.06870	.04940	.12680	-.00990	.00230	-.00250
.600	3.661	7.80650	.03730	.00050	6.14550	.10300	.05030	.12890	-.00960	.00240	-.00260
.600	4.788	8.95030	.03500	.00060	6.16200	.13730	.05290	.13180	-.01010	.00270	-.00260
.600	5.930	10.10920	.03110	.00070	6.17950	.17320	.05670	.13470	-.00950	.00280	-.00280
.599	7.067	11.26390	.02810	.00090	6.19710	.21000	.06220	.13790	-.00940	.00300	-.00280
.600	8.217	12.43380	.02570	.00110	6.21710	.24770	.06960	.14120	-.00950	.00330	-.00310
.600	9.344	13.58050	.02300	.00130	6.23670	.28320	.07880	.14520	-.00920	.00360	-.00340
.600	10.479	14.73450	.02300	.00160	6.25600	.31690	.08940	.14960	-.00850	.00390	-.00350
.599	11.630	15.90840	.02360	.00190	6.27830	.34950	.10260	.15520	-.00850	.00430	-.00410
.600	12.464	16.75840	.02420	.00230	6.29400	.37070	.11210	.15920	-.00960	.00490	-.00420
GRADIENT	1.01284	-.00086	.00007	.01283	.02669	-.00142	.00220	.00018	.00013	-.00005	

2-8

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 596

CA6 K2H15.6.IV9.1S1-12 AT112 /111.10RBF8N24/28

(AGP141) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .970 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 TORB = 6.030 ELEVON = -5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 400/ 0 RN/L = 3.29 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	TORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.165	-1.10660	.05190	.00000	6.05850	-.02000	.05820	.07580	-.01140	.00130	-.00330
.599	-3.017	1.05320	.04740	.00000	6.07010	.00700	.05510	.07760	-.01100	.00150	-.00330
.600	-1.885	2.19940	.05040	.00000	6.08450	.03490	.05310	.08030	-.01080	.00160	-.00340
.600	-.793	3.30520	.04950	.00010	6.09860	.06180	.05170	.08280	-.01000	.00170	-.00340
.600	.353	4.46620	.04830	.00020	6.11330	.09150	.05100	.08550	-.00990	.00190	-.00350
.599	1.500	5.62860	.04600	.00020	6.12850	.12320	.05140	.08840	-.01000	.00210	-.00360
.600	2.307	6.44680	.04290	.00030	6.14010	.14650	.05230	.09010	-.01000	.00220	-.00360
.600	2.637	6.78150	.04110	.00030	6.14420	.15510	.05260	.09100	-.00930	.00220	-.00360
.600	3.776	7.93690	.03860	.00040	6.16120	.18810	.05530	.09410	-.00900	.00230	-.00350
.600	4.893	9.07050	.03480	.00050	6.17790	.22230	.05910	.09700	-.00910	.00250	-.00360
.599	6.039	10.23490	.03100	.00070	6.19590	.25830	.06460	.10040	-.00880	.00270	-.00350
.600	7.176	11.39250	.02770	.00080	6.21640	.29320	.07130	.10480	-.00840	.00280	-.00340
.599	8.306	12.54410	.02640	.00100	6.23760	.32790	.07930	.10980	-.00790	.00290	-.00330
.601	9.452	13.71460	.02210	.00110	6.26270	.36140	.08940	.11590	-.00730	.00310	-.00340
.600	10.603	14.88720	.02650	.00130	6.28440	.39280	.10100	.12190	-.00780	.00340	-.00330
.600	11.761	16.07060	.03020	.00170	6.31000	.42000	.11390	.12970	-.00760	.00370	-.00320
.601	12.481	16.80960	.02660	.00200	6.32840	.43580	.12270	.13510	-.00790	.00400	-.00300
GRADIENT		1.01323	-.00170	.00006	.01323	.02668	.00000	.00237	.00026	.00013	-.00004



DATE 19 APR 76

## TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 597

CA6 K2H15.6.1V9.151-12 AT112 /111.10RBF8N24/28

(AGP142) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .970 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 IORB = 6.030 ELEVON = .000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 402/ 0 RN/L = 3.29 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.143	-.14610	.05310	.00000	5.99660	.07440	.05720	.03350	-.01180	.00150	-.00320
.600	-2.995	1.01340	.04870	.00000	6.00890	.10270	.05580	.03520	-.01090	.00160	-.00320
.601	-1.902	2.12040	.05340	.00010	6.02250	.12980	.05530	.03760	-.01080	.00180	-.00330
.601	-.779	3.25730	.05140	.00010	6.03600	.15820	.05580	.03990	-.01030	.00190	-.00330
.600	.355	4.40600	.04870	.00020	6.05070	.18990	.05690	.04240	-.01030	.00200	-.00340
.601	1.494	5.56050	.04520	.00030	6.06620	.22100	.05900	.04490	-.00990	.00220	-.00350
.601	2.340	6.41710	.04400	.00030	6.07680	.24590	.06160	.04630	-.01000	.00230	-.00360
.600	2.611	6.63150	.04320	.00040	6.07980	.25390	.06240	.04680	-.01000	.00240	-.00370
.601	3.756	7.85230	.04020	.00050	6.09590	.28780	.06700	.04920	-.00960	.00260	-.00380
.600	4.893	9.00520	.03670	.00060	6.11190	.32340	.07300	.05170	-.00880	.00260	-.00380
.600	6.034	10.16430	.03230	.00070	6.13070	.36040	.08040	.05510	-.00860	.00280	-.00360
.600	7.170	11.32000	.02650	.00090	6.14960	.39480	.08920	.05900	-.00810	.00290	-.00330
.601	8.308	12.48040	.02450	.00100	6.17280	.42900	.09940	.06430	-.00810	.00300	-.00310
.599	9.457	13.65110	.02110	.00120	6.19450	.46290	.11130	.07000	-.00820	.00330	-.00320
.601	10.607	14.82740	.02330	.00150	6.22010	.49390	.12500	.07650	-.00790	.00360	-.00310
.599	11.762	16.00780	.02850	.00200	6.24550	.52210	.14070	.08460	-.00820	.00410	-.00300
.600	12.516	16.77830	.02240	.00230	6.26180	.53630	.15100	.08980	-.00880	.00440	-.00280
GRADIENT	1.01280	-.00173	.00007	.01280	.02747	.00165	.00204	.00026	.00013	-.00008	

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CAG

PAGE 598

CAG K2H15.6.1V9.1S1-12 AT112 /111.10RBF8N24/28

(AGP143) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 2.040 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 IORB = 6.030 ELEVON = .000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 404/ 0 RN/L = 3.29 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.601	-4.189	-1.1910	.05310	.00000	5.99710	.07420	.05740	.03370	-.01160	.00150	-.00320
.600	-3.078	.93050	.05160	.00000	6.00850	.10080	.05600	.03530	-.01120	.00160	-.00320
.600	-1.971	2.05100	.05340	.00010	6.02150	.12850	.05560	.03740	-.01090	.00180	-.00330
.599	-.868	3.16690	.05190	.00010	6.03480	.15640	.05610	.03980	-.01090	.00190	-.00330
.600	.276	4.32570	.04860	.00020	6.04990	.18720	.05730	.04220	-.01040	.00200	-.00340
.599	1.394	5.45860	.04630	.00020	6.06420	.21820	.05920	.04470	-.01040	.00220	-.00350
.600	2.295	6.57140	.04180	.00030	6.07620	.24490	.06170	.04640	-.00970	.00230	-.00360
.600	2.528	6.60750	.04250	.00030	6.07900	.25130	.06230	.04680	-.00960	.00230	-.00360
.599	3.677	7.77080	.04020	.00050	6.09410	.28550	.06690	.04900	-.00990	.00260	-.00380
.600	4.791	8.90230	.03550	.00060	6.11100	.32100	.07290	.05150	-.00940	.00270	-.00380
.600	5.935	10.06420	.03210	.00070	6.12890	.35740	.08010	.05460	-.00900	.00280	-.00360
.600	7.072	11.22140	.02740	.00080	6.14920	.39260	.08860	.05980	-.00640	.00290	-.00330
.601	8.205	12.37610	.02410	.00100	6.17120	.42740	.09880	.06370	-.00860	.00310	-.00310
.601	9.343	13.53750	.02100	.00120	6.19410	.46040	.11060	.06940	-.00810	.00320	-.00320
.600	10.494	14.71240	.02640	.00150	6.21810	.49200	.12420	.07620	-.00790	.00350	-.00320
.600	11.638	15.88010	.02720	.00190	6.24250	.51890	.13930	.08330	-.00870	.00410	-.00310
.600	12.456	16.71750	.02240	.00230	6.26140	.53590	.15040	.08940	-.00910	.00440	-.00290
	GRADIENT	1.01270	-.00199	.00006	.01270	.02738	.00161	.00202	.00024	.00013	-.00007

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 599

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RBF8N24/28

(ACP144) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 2.040 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-OB = .000 BETA = .000  
 IORB = 6.030 ELEVON = -5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 406/ 0 RN/L = 3.30 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.213	-.14630	.05040	.00000	6.06670	-.02040	.05880	.07540	-.01150	.00140	-.00320
.600	-3.096	.98280	.04680	.00000	6.07860	.00620	.05570	.07710	-.01070	.00140	-.00320
.600	-1.979	2.11360	.04780	.00010	6.09240	.03340	.05350	.07960	-.01050	.00160	-.00320
.600	-.843	3.26340	.04900	.00010	6.10640	.06150	.05190	.08230	-.01010	.00170	-.00330
.600	.291	4.41220	.04690	.00020	6.12150	.09070	.05130	.08510	-.01020	.00190	-.00340
.599	1.373	5.50850	.04470	.00020	6.13550	.12050	.05130	.08770	-.00970	.00200	-.00340
.599	2.262	6.40960	.04090	.00030	6.14760	.14520	.05240	.08970	-.00940	.00210	-.00340
.599	2.508	6.65930	.04220	.00030	6.15110	.15260	.05280	.09040	-.00980	.00220	-.00350
.601	3.646	7.81510	.03820	.00040	6.16890	.18570	.05510	.09340	-.00930	.00240	-.00350
.600	4.772	8.95690	.03380	.00050	6.18470	.21970	.05910	.09620	-.00930	.00250	-.00350
.600	5.894	10.09670	.03020	.00060	6.20290	.25520	.06430	.09950	-.00870	.00260	-.00330
.599	7.027	11.25020	.02690	.00070	6.22270	.29010	.07070	.10390	-.00830	.00270	-.00320
.600	8.145	12.39040	.02440	.00090	6.24500	.32400	.07850	.10890	-.00810	.00290	-.00320
.600	9.276	13.54240	.02400	.00110	6.26660	.35740	.08820	.11430	-.00770	.00310	-.00320
.600	10.412	14.70260	.02440	.00130	6.29060	.38810	.09950	.12060	-.00730	.00330	-.00310
.600	11.549	15.86370	.02460	.00160	6.31480	.41730	.11250	.12790	-.00780	.00360	-.00310
.600	12.439	16.77410	.02540	.00200	6.33540	.43680	.12290	.13430	-.00830	.00400	-.00290
GRADIENT	1.01317	-.00170	.00005	.01317	.02662	-.00608	.00236	.00023	.00013	-.00004	

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 600

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RBF8N24/28

(AGP145) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 2.040 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 IORB = 6.030 ELEVON = -10.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 408/ 0 RN/L = 3.30 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.244	-.13360	.04750	.00000	6.11060	-.10380	.06440	.11140	-.01150	.00140	-.00240
.601	-3.140	.98300	.04560	.00000	6.12270	-.07730	.06020	.11310	-.01120	.00160	-.00240
.599	-2.000	2.13550	.04630	.00010	6.13550	-.05040	.05620	.11560	-.01110	.00170	-.00250
.600	-.864	3.28570	.04390	.00010	6.14990	-.02250	.05320	.11820	-.01050	.00180	-.00250
.600	.275	4.43930	.04260	.00020	6.16410	.00780	.05120	.12040	-.01030	.00200	-.00260
.600	1.412	5.59100	.04170	.00030	6.17870	.03900	.05020	.12290	-.01000	.00210	-.00270
.601	2.232	6.62240	.04110	.00030	6.19060	.06290	.04970	.12450	-.01020	.00230	-.00280
.599	2.552	6.74570	.04180	.00040	6.19350	.07150	.05010	.12530	-.01020	.00230	-.00290
.600	3.674	7.88320	.03670	.00050	6.20870	.10490	.05140	.12740	-.00960	.00250	-.00300
.601	4.792	9.01660	.03340	.00060	6.22500	.13970	.05440	.12990	-.00980	.00280	-.00320
.599	5.931	10.17200	.02970	.00080	6.24140	.17640	.05820	.13280	-.00930	.00300	-.00330
.600	7.061	11.32060	.02700	.00100	6.25980	.21270	.06350	.13570	-.01000	.00330	-.00350
.600	8.203	12.48150	.02340	.00120	6.27800	.24970	.07150	.13910	-.00890	.00350	-.00370
.600	9.330	13.62810	.02180	.00140	6.29820	.28500	.08060	.14300	-.00870	.00380	-.00410
.600	10.488	14.80600	.02120	.00170	6.31800	.32060	.09170	.14710	-.00890	.00420	-.00430
.599	11.640	15.97920	.02460	.00200	6.33940	.35270	.10460	.15270	-.00870	.00470	-.00480
.600	12.412	16.76700	.02480	.00250	6.35530	.37270	.11470	.15630	-.00900	.00520	-.00490
	GRADIENT	1.01268	-.00135	.00007	.01267	.02682	-.00126	.00207	.00020	.00014	-.00009

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 601

CA6 K2H15.6.IV9.1S1-12 AT112 /111.10RBF8N24/28

(AGP146) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 2.040 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 IORB = 6.030 ELEVON = -10.000  
 RUDDER = .000 BDFLAP = -11.700

RUN NO. 410/ 0 RN/L = 3.30 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.599	-4.247	-.10970	.04960	.00000	6.13740	-.12660	.07230	.12830	-.01310	.00190	-.00380
.601	-3.166	.98340	.04980	.00000	6.14910	-.09960	.06790	.12930	-.01270	.00210	-.00400
.601	-2.065	2.09550	.04690	.00010	6.16070	-.07320	.06390	.13100	-.01200	.00220	-.00420
.600	-.952	3.22140	.04700	.00020	6.17340	-.04470	.06050	.13300	-.01160	.00230	-.00430
.600	.190	4.37690	.04540	.00030	6.18660	-.01420	.05910	.13490	-.01270	.00280	-.00440
.600	1.307	5.50730	.04340	.00040	6.20040	.01710	.05760	.13690	-.01170	.00290	-.00460
.599	2.228	6.44040	.04220	.00050	6.21240	.04370	.05670	.13900	-.01190	.00310	-.00480
.600	2.447	6.66180	.04250	.00050	6.21490	.04930	.05750	.13910	-.01120	.00310	-.00480
.600	3.582	7.81210	.03960	.00060	6.23030	.08380	.05680	.14140	-.01110	.00320	-.00490
.599	4.719	8.96490	.03460	.00080	6.24600	.11960	.06010	.14370	-.01080	.00360	-.00500
.600	5.830	10.09220	.03080	.00100	6.26280	.15490	.06440	.14630	-.01070	.00390	-.00520
.599	6.863	11.14090	.02700	.00120	6.27840	.18820	.06940	.14900	-.01030	.00410	-.00540
.600	7.998	12.29600	.02400	.00140	6.29750	.22580	.07580	.15220	-.01050	.00450	-.00560
.601	9.153	13.47130	.02170	.00180	6.31810	.26160	.08560	.15590	-.01060	.00500	-.00580
.601	10.305	14.64410	.02000	.00200	6.33940	.29760	.09540	.16080	-.01000	.00520	-.00600
.601	11.444	15.80470	.02380	.00250	6.36020	.32920	.10680	.16570	-.01070	.00590	-.00640
.599	12.401	16.78000	.02340	.00250	6.37930	.35490	.11540	.17150	-.01120	.00610	-.00670
GRADIENT	1.01206	-.00151	.00009	.01206	.02730	-.00149	.00176	.00022	.00019	-.00014	

DATE 19 APR 75

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 602

CA6 K2H15.6.1V9.151-12 AT112 /111.10RBF6N24/28

(AGP147) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .150 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 IORB = 6.030 ELEVON = -10.000  
 RUDDER = .000 BDFLAP = -11.700

RUN NO. 413/ 0 RN/L = 3.31 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	ALPHA0	BETA0	PH10	IORB	CL	CD	CLM	CY	CLN	CSL
.599	-4.165	-.02120	.05020	.00000	6.14430	-.12790	.07140	.13060	-.01240	.00170	-.00350
.600	-3.028	1.12820	.04530	.00000	6.15610	-.10030	.06650	.13190	-.01190	.00190	-.00360
.600	-1.915	2.25380	.04680	.00010	6.16860	-.07340	.06230	.13390	-.01130	.00200	-.00380
.600	-.778	3.40400	.04520	.00020	6.18150	-.04440	.05930	.13570	-.01140	.00230	-.00400
.601	.371	4.56680	.04490	.00030	6.19610	-.01310	.05690	.13780	-.01160	.00260	-.00420
.600	1.511	5.72060	.04410	.00040	6.21000	.01890	.05600	.13990	-.01070	.00270	-.00440
.600	2.308	6.52750	.04200	.00040	6.21980	.04280	.05510	.14130	-.01100	.00290	-.00450
.599	2.649	6.87240	.04170	.00050	6.22360	.05130	.05620	.14220	-.01070	.00300	-.00440
.600	3.787	8.02570	.03800	.00070	6.23910	.08550	.05730	.14420	-.01060	.00330	-.00450
.599	4.929	9.18410	.03420	.00080	6.25510	.12200	.05980	.14670	-.01080	.00350	-.00460
.599	5.974	10.24600	.03160	.00100	6.27160	.15550	.06260	.14950	-.01080	.00380	-.00490
.599	7.113	11.40210	.02810	.00100	6.28940	.19300	.06760	.15250	-.00940	.00370	-.00510
.600	8.235	12.54200	.02480	.00140	6.30740	.22860	.07670	.15530	-.00930	.00430	-.00530
.600	9.385	13.71250	.02100	.00170	6.32790	.26560	.08510	.15940	-.01000	.00470	-.00550
.600	10.530	14.87920	.02040	.00210	6.34930	.30070	.09570	.16400	-.00990	.00520	-.00570
.600	11.688	16.05820	.02250	.00240	6.37050	.33290	.10760	.16940	-.01010	.00570	-.00630
	GRADIENT	1.01215	-.00140	.00009	.01216	.02738	-.00137	.00178	.00018	.00020	-.00013

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 603

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RBF8N24/28

(AGP148) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .150 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 IORB = 6.030 ELEVON = -5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 418/ 0 RN/L = 1.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	ALPHAO	BETAO	PHIO	IORB	CL	CD	CLM	CY	CLN	CSL
.300	-4.083	-.15110	.01610	.00000	5.93230	-.03600	.05800	.07220	-.01000	.00120	-.00280
.301	-2.976	.96030	.01570	.00000	5.93650	-.01180	.05520	.07510	-.00940	.00130	-.00270
.301	-1.882	2.05760	.01540	.00000	5.94010	.01370	.05310	.07740	-.00910	.00130	-.00290
.301	-.771	3.17320	.01510	.00000	5.94400	.04070	.05160	.07980	-.00980	.00150	-.00310
.301	.329	4.27720	.01560	.00000	5.94850	.06880	.05080	.08280	-.00920	.00160	-.00310
.301	1.431	5.38340	.01500	.00010	5.95240	.09770	.05070	.08510	-.00830	.00180	-.00330
.301	2.152	6.10780	.01460	.00010	5.95550	.11820	.05120	.08690	-.00830	.00200	-.00330
.301	2.529	6.48560	.01410	.00010	5.95660	.12810	.05170	.08740	-.00840	.00200	-.00320
.300	3.634	7.59550	.01400	.00010	5.96100	.15930	.05310	.09020	-.00820	.00220	-.00340
.300	4.745	8.71040	.01280	.00010	5.96530	.19050	.05600	.09250	-.00760	.00230	-.00330
.300	5.840	9.81030	.01120	.00020	5.97000	.22170	.05990	.09520	-.00700	.00230	-.00330
.301	6.951	10.92640	.01030	.00020	5.97490	.25590	.06500	.09780	-.00680	.00260	-.00320
.301	8.045	12.02540	.00970	.00030	5.98000	.28980	.07240	.10080	-.00690	.00290	-.00320
.301	9.158	13.14440	.00910	.00030	5.98590	.32390	.08150	.10500	-.00670	.00280	-.00310
.299	10.261	14.25220	.00690	.00040	5.99080	.35510	.09060	.10910	-.00520	.00290	-.00270
.300	11.385	15.38240	.00240	.00050	5.99690	.38640	.10080	.11390	-.00500	.00320	-.00260
GRADIENT	1.00374	-.00031	.00002	.000374	.002574	-.00031	.00230	.00025	.00013	-.00008	

RUN NO. 417/ 0 RN/L = 2.87 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	ALPHAO	BETAO	PHIO	IORB	CL	CD	CLM	CY	CLN	CSL
.499	-4.099	-.09850	.04140	.00000	6.00080	-.02400	.05790	.07390	-.01060	.00100	-.00340
.501	-2.961	1.04950	.04010	.00000	6.01070	.00160	.05500	.07600	-.00960	.00110	-.00340
.500	-1.842	2.17860	.04180	.00000	6.02040	.02910	.05270	.07820	-.00980	.00130	-.00350
.501	-.705	3.32580	.04140	.00010	6.03130	.05720	.05130	.08080	-.00910	.00150	-.00360
.501	.421	4.46370	.04050	.00010	6.04230	.08590	.05070	.08360	-.00880	.00170	-.00370
.500	1.539	5.59210	.03680	.00020	6.05320	.11530	.05090	.08650	-.00890	.00190	-.00380
.501	2.223	6.28360	.03520	.00020	6.06060	.13500	.05170	.08810	-.00880	.00200	-.00380
.500	2.667	6.73190	.03520	.00020	6.06490	.14680	.05240	.08930	-.00800	.00200	-.00390
.500	3.783	7.85940	.03330	.00030	6.07660	.17900	.05440	.09190	-.00830	.00230	-.00390
.500	4.905	8.99360	.03130	.00040	6.08840	.21170	.05800	.09470	-.00830	.00250	-.00400
.500	6.020	10.12060	.02800	.00050	6.10080	.24540	.05290	.09770	-.00700	.00250	-.00380
.500	7.145	11.25930	.02670	.00060	6.11450	.27990	.06890	.10120	-.00740	.00280	-.00370
.500	8.269	12.39810	.02500	.00070	6.12930	.31380	.07670	.10550	-.00680	.00290	-.00360
.500	9.388	13.53330	.02160	.00090	6.14510	.34560	.08550	.11080	-.00630	.00310	-.00340
.500	10.529	14.69210	.02060	.00090	6.16310	.37710	.09620	.11700	-.00620	.00320	-.00340
.499	11.663	15.84310	.01960	.00100	6.17990	.40600	.10790	.12360	-.00570	.00320	-.00350
GRADIENT	1.00975	-.00118	.00004	.000976	.002621	-.00008	.00235	.00025	.00017	-.00007	

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CAS

PAGE 604

CAS K2H15.6.1V9.1S1-12 AT112 /111.10RBF8N24/28

(AGP148) (12 NOV 75)

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .150 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 10RB = 6.030 ELEVON = -5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 416/ 0 RN/L = 3.23 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	ALPHAO	BETAO	PHIO	10RB	CL	CD	CLM	CY	CLN	CSL
.601	-4.137	-.08290	.05040	.00000	6.05440	-.01900	.05820	.07550	-.01110	.00130	-.00330
.600	-3.000	1.06590	.04770	.00000	6.06610	.00810	.05520	.07720	-.01040	.00140	-.00330
.600	-1.864	2.21640	.04890	.00000	6.08040	.03540	.05320	.07990	-.01070	.00160	-.00350
.600	-.742	3.35220	.05000	.00010	6.09390	.06330	.05170	.08240	-.00980	.00160	-.00360
.600	.385	4.49410	.04950	.00010	6.10860	.09280	.05110	.08500	-.01020	.00180	-.00360
.600	1.505	5.62900	.04680	.00020	6.12390	.12340	.05130	.08770	-.00950	.00190	-.00360
.600	2.240	6.37480	.04340	.00030	6.13450	.14470	.05190	.08960	-.00940	.00210	-.00370
.601	2.637	6.77720	.04330	.00030	6.14060	.15580	.05290	.09050	-.00940	.00200	-.00360
.600	3.764	7.92030	.03990	.00040	6.15630	.18900	.05550	.09330	-.00900	.00230	-.00370
.601	4.910	9.08430	.03710	.00050	6.17460	.22330	.05940	.09670	-.00880	.00240	-.00380
.599	6.035	10.22630	.03310	.00060	6.19080	.25870	.06480	.09980	-.00840	.00260	-.00360
.599	7.166	11.37740	.02990	.00070	6.21140	.29300	.07140	.10420	-.00780	.00270	-.00350
.599	8.266	12.49860	.02950	.00090	6.23240	.32670	.07910	.10920	-.00800	.00290	-.00340
.600	9.411	13.66630	.02660	.00100	6.25500	.35990	.08920	.11480	-.00730	.00300	-.00340
.599	10.536	14.81520	.02730	.00120	6.27870	.39160	.10030	.12120	-.00700	.00320	-.00340
.600	11.695	15.99970	.03060	.00160	6.30510	.41860	.11340	.12880	-.00700	.00350	-.00330
.599	12.505	16.82800	.03250	.00200	6.32290	.43430	.12250	.13500	-.00790	.00400	-.00290
GRADIENT		1.01328	-.00135	.00006	.01329	.02673	.00002	.00235	.00024	.00012	-.00005

RUN NO. 415/ 0 RN/L = 3.56 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	ALPHAO	BETAO	PHIO	10RB	CL	CD	CLM	CY	CLN	CSL
.699	-4.185	-.06700	.06270	.00000	6.11790	-.01220	.05980	.08030	-.01110	.00130	-.00330
.700	-3.042	1.09150	.06580	.00000	6.13340	.01590	.05660	.08190	-.01080	.00140	-.00340
.700	-1.958	2.19150	.06580	.00010	6.14910	.04320	.05410	.08380	-.01040	.00160	-.00340
.700	-.823	3.34340	.06610	.00010	6.16680	.07190	.05280	.08620	-.00990	.00160	-.00350
.699	.300	4.48400	.06540	.00020	6.18450	.10250	.05230	.08860	-.00990	.00180	-.00350
.700	1.433	5.63770	.06280	.00030	6.20490	.13500	.05280	.09130	-.00970	.00190	-.00340
.700	2.372	6.59360	.05610	.00040	6.22120	.16240	.05410	.09360	-.00890	.00210	-.00350
.700	2.589	6.81400	.05700	.00040	6.22530	.16890	.05450	.09420	-.00890	.00210	-.00350
.698	3.718	7.96290	.05360	.00050	6.24490	.20310	.05740	.09690	-.00890	.00230	-.00350
.698	4.872	9.13900	.04890	.00070	6.26710	.23910	.06200	.09990	-.00890	.00260	-.00360
.699	6.025	10.31760	.04530	.00090	6.29260	.27620	.06860	.10380	-.00830	.00270	-.00340
.698	7.147	11.46450	.04220	.00120	6.31710	.31020	.07700	.10830	-.00830	.00310	-.00320
.700	8.305	12.64850	.03690	.00170	6.34390	.34590	.08920	.11260	-.00880	.00360	-.00300
.700	9.423	13.79110	.04070	.00200	6.36810	.37740	.10330	.11680	-.00890	.00380	-.00260
.698	10.589	14.98200	.03170	.00230	6.39260	.40520	.11790	.12220	-.00860	.00390	-.00240
.699	11.726	16.19620	.04080	.00250	6.42020	.43110	.13500	.12840	-.00900	.00400	-.00240
.700	12.308	16.74430	.04360	.00260	6.43560	.44220	.14400	.13200	-.00890	.00410	-.00250
GRADIENT		1.01651	-.00170	.00008	.01652	.02769	.00014	.00220	.00027	.00014	-.00002



DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 605

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RBF8N24/28

(AGP149) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .150 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = -4.000  
 IORB = 6.030 ELEVON = -5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 421/ 0 RN/L = 1.92 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.300	-4.098	-1.15140	-4.06660	-.03430	5.94690	-.02880	.05590	.06930	.06900	.00220	.01020
.301	-2.991	.95960	-4.06820	.04530	5.95090	-.00460	.05290	.07240	.06810	.00160	.01080
.300	-1.874	2.08070	-4.06780	.12580	5.95450	.02070	.05070	.07480	.06720	.00130	.01110
.301	-.770	3.18860	-4.06620	.20540	5.95860	.04810	.05010	.07760	.06490	.00110	.01140
.301	.335	4.29750	-4.06310	.28530	5.96250	.07630	.04980	.08020	.06320	.00090	.01160
.301	1.445	5.41110	-4.05730	.36570	5.96640	.10490	.05030	.08270	.06160	.00040	.01180
.301	2.156	6.12450	-4.05320	.41730	5.96890	.12360	.05070	.08430	.06000	.00020	.01200
.300	2.547	6.51710	-4.04860	.44590	5.96990	.13420	.05130	.08500	.05950	.00000	.01200
.299	3.660	7.63430	-4.03810	.52710	5.97380	.16570	.05360	.08750	.05780	-.00050	.01220
.300	4.769	8.74780	-4.02540	.60840	5.97840	.19890	.05590	.09040	.05650	-.00130	.01240
.301	5.879	9.86130	-4.01160	.69020	5.98270	.23170	.05970	.09240	.05540	-.00190	.01270
.301	6.993	10.57970	-3.99550	.77280	5.98710	.26570	.06530	.09510	.05450	-.00280	.01290
.299	8.095	12.08650	-3.98240	.85530	5.99120	.29950	.07250	.09830	.05260	-.00330	.01310
.299	9.207	13.20310	-3.96790	.93900	5.99640	.33200	.08040	.10260	.04910	-.00370	.01350
.300	10.317	14.32010	-3.95490	1.02340	6.00260	.36380	.09010	.10850	.04720	-.00420	.01410
.300	11.433	15.44170	-3.93960	1.10870	6.00830	.39160	.10050	.11400	.04540	-.00490	.01440
GRADIENT		1.00351	.00442	.07244	.00351	.02560	.00002	.00234	-.00151	-.00035	.00023

RUN NO. 420/ 0 RN/L = 3.29 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.156	-.09170	-4.20000	-.03790	6.06450	-.01480	.05770	.07340	.07600	.00010	.00960
.600	-3.010	1.06560	-4.19820	.04400	6.07550	.01230	.05490	.07510	.07480	-.00020	.00990
.600	-1.881	2.20720	-4.19330	.12620	6.08830	.03930	.05280	.07710	.07370	-.00040	.01020
.600	-.746	3.35620	-4.19320	.20850	6.10230	.06790	.05180	.07980	.07180	-.00050	.01050
.600	.396	4.51220	-4.19040	.29150	6.11610	.09800	.05180	.08240	.07060	-.00060	.01070
.600	1.520	5.64920	-4.18160	.37330	6.12960	.12870	.05250	.08470	.06850	-.00070	.01090
.599	2.662	6.80600	-4.16640	.45670	6.14430	.16130	.05400	.08760	.06700	-.00100	.01110
.600	3.801	7.96060	-4.14870	.54020	6.15940	.19430	.05650	.09040	.06640	-.00170	.01140
.600	4.934	9.10920	-4.12660	.62390	6.17530	.22800	.06020	.09360	.06450	-.00190	.01180
.600	6.048	10.23990	-4.11130	.70650	6.19230	.26150	.06470	.09720	.06380	-.00250	.01260
.599	7.188	11.39910	-4.09790	.79190	6.21070	.29530	.07120	.10170	.06180	-.00270	.01330
.599	8.324	12.55370	-4.09090	.87730	6.22990	.32890	.07950	.10640	.05980	-.00300	.01370
.600	9.474	13.72360	-4.07940	.96440	6.24990	.36280	.08960	.11090	.05950	-.00370	.01380
.600	10.620	14.88990	-4.05840	1.05190	6.27020	.39670	.10270	.11520	.05830	-.00410	.01390
.600	11.776	16.06620	-4.04340	1.14050	6.28980	.42870	.11740	.11990	.05850	-.00500	.01350
GRADIENT		1.01225	.00733	.07278	.01224	.02674	.00026	.00224	-.00129	-.00020	.00023

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CAS

PAGE 606

CAS K2H15.6.1V9.1S1-12 AT112 /111.10R8F8N24/28

(AGP150) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .150 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 2.000  
 IORB = 6.030 ELEVON = -5.000  
 RUDDER = .000 BOFLAP = .000

RUN NO. 424/ 0 RN/L = 1.92 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.301	-4.092	-1.15390	2.05510	.01700	5.93860	-.03530	.05630	.07160	-.04950	.00040	-.00920
.301	-2.004	1.94170	2.05480	-.05830	5.94570	.01310	.05220	.07630	-.04620	.00100	-.00990
.300	.089	4.04180	2.05270	-.13400	5.95300	.06430	.05030	.08130	-.04570	.00180	-.01060
.300	2.176	6.13050	2.04530	-.20980	5.96090	.11960	.05050	.08650	-.04290	.00240	-.01100
.299	4.269	8.23780	2.03190	-.28630	5.96890	.17770	.05450	.09150	-.04030	.00340	-.01130
.299	6.360	10.33750	2.01310	-.36360	5.97730	.23860	.06190	.09630	-.03740	.00450	-.01150
.299	8.447	12.43450	1.99750	-.44160	5.98700	.30280	.07510	.10280	-.03550	.00570	-.01180
.300	10.544	14.54130	1.98030	-.52100	5.99740	.36330	.09220	.11010	-.03220	.00710	-.01190
	GRADIENT	1.00363	-.00267	-.03627	.00363	.02548	-.00025	.00239	.00104	.00035	-.00025

RUN NO. 423/ 0 RN/L = 3.32 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.599	-4.156	-.09790	2.17390	.01900	6.05830	-.01670	.05790	.07470	-.05430	.00180	-.00910
.600	-2.027	2.05540	2.17110	-.05800	6.08220	.03530	.05350	.07860	-.05180	.00210	-.00960
.600	.096	4.20490	2.16840	-.13500	6.10890	.08960	.05180	.08340	-.04940	.00270	-.01000
.601	2.233	6.37190	2.15270	-.21300	6.13880	.14810	.05310	.08900	-.04730	.00320	-.01040
.600	4.386	8.55400	2.12470	-.29200	6.16830	.21060	.05820	.09460	-.04550	.00410	-.01090
.599	6.504	10.70610	2.09480	-.37060	6.20170	.27670	.06810	.10120	-.04410	.00510	-.01150
.599	8.625	12.86610	2.08220	-.45010	6.24080	.33870	.08260	.11070	-.04200	.00610	-.01190
.599	10.785	15.07050	2.06260	-.53190	6.28540	.39770	.10260	.12250	-.04080	.00740	-.01200
	GRADIENT	1.01297	-.00548	-.03640	.01296	.02659	.00001	.00235	.00104	.00027	-.00021

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 607

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RBFBN24/28

(AGP151) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .150 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-OB = .000 BETA = 4.000  
 IORB = 6.030 ELEVON = -5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 427/ 0 RN/L = 1.92 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA W	ALPHA O	BETA O	PHI O	IO RB	CL	CD	CL M	CY	CL N	CS L
.299	-4.107	-1.15770	4.09100	.03430	5.94920	-.03190	.05500	.06840	-.08970	.00050	-.01600
.300	-2.016	1.93920	4.09110	-.11600	5.95550	.01640	.05040	.07290	-.08570	.00160	-.01710
.300	.080	4.04320	4.08630	-.26730	5.96310	.06780	.04890	.07810	-.08160	.00250	-.01800
.300	2.171	6.14100	4.07300	-.41890	5.97030	.12230	.05030	.08300	-.07700	.00350	-.01860
.300	4.256	8.23420	4.05170	-.57090	5.97780	.18080	.05400	.08800	-.07390	.00530	-.01930
.300	6.347	10.33330	4.02300	-.72500	5.98590	.24330	.06160	.09300	-.07040	.00740	-.01990
.299	8.429	12.42390	3.99000	-.88040	5.99460	.30430	.07390	.10000	-.06500	.00890	-.02040
.299	10.536	14.54010	3.95220	-1.03980	6.00410	.35960	.09010	.10800	-.06180	.01020	-.02110
GRADIENT		1.00344	-.00462	-.07236	.00344	.02540	-.00010	.00236	.00193	.00055	-.00039

RUN NO. 426/ 0 RN/L = 3.31 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA W	ALPHA O	BETA O	PHI O	IO RB	CL	CD	CL M	CY	CL N	CS L
.600	-4.173	-1.10650	4.29950	.03850	6.06600	-.01410	.05690	.07280	-.09880	.00220	-.01630
.599	-2.045	2.04150	4.29780	-.11480	6.08650	.03760	.05250	.07640	-.09530	.00320	-.01730
.599	.101	4.21340	4.28930	-.27030	6.11190	.09240	.05120	.08100	-.09030	.00400	-.01800
.600	2.245	6.38490	4.26770	-.42630	6.13940	.15160	.05320	.08610	-.08600	.00490	-.01840
.600	4.389	8.55650	4.23300	-.58310	6.16710	.21470	.05240	.09130	-.08300	.00670	-.01930
.599	6.516	10.71340	4.19360	-.74040	6.19760	.27930	.06780	.09810	-.07950	.00830	-.02050
.599	8.666	12.90240	4.16250	-.90130	6.23660	.34150	.08300	.10880	-.07450	.00980	-.02130
.600	10.773	15.05420	4.13340	-1.06050	6.28090	.39820	.10340	.12090	-.07340	.01230	-.02130
.600	12.539	16.86560	4.08460	-1.19500	6.32670	.43330	.12420	.13510	-.07430	.01540	-.02080
GRADIENT		1.01191	-.00762	-.07260	.01191	.02669	.00017	.00218	.00191	.00050	-.00033

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 608

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RBF8N24/28

(AGP152) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .150 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 SETA = 6.000  
 IORB = 6.030 ELEVON = -5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 430/ 0 RN/L = 1.92 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.300	-4.125	-.16200	6.11980	.05160	5.96270	-.03340	.05220	.06450	-.13030	.00070	-.02160
.301	-2.017	1.95240	6.12440	-.17480	5.96960	.01800	.04850	.07010	-.12470	.00190	-.02380
.300	.078	4.05250	6.10910	-.40060	5.97480	.06840	.04710	.07290	-.12000	.00380	-.02420
.300	2.166	6.14820	6.08900	-.62650	5.98190	.12300	.04820	.07830	-.11310	.00540	-.02510
.299	4.258	8.24650	6.06000	-.85440	5.98850	.18060	.05270	.08340	-.10810	.00720	-.02590
.300	6.356	10.35120	6.02270	-1.08520	5.99530	.24140	.06100	.08850	-.10360	.00970	-.02700
.300	8.456	12.45960	5.97850	-1.31920	6.00390	.30240	.07360	.09660	-.09610	.01150	-.02870
.299	10.569	14.58230	5.92840	-1.55800	6.01370	.36250	.09070	.10670	-.09050	.01440	-.03040
GRADIENT		1.00305	-.00739	-.10806	.00305	.02544	.00003	.00220	.00267	.00079	-.00047

RUN NO. 429/ 0 RN/L = 3.32 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.187	-.11080	6.42410	.05780	6.07630	-.01070	.05530	.07090	-.14210	.00200	-.02310
.601	-2.068	2.02700	6.42270	-.17020	6.09460	.04090	.05110	.07430	-.13670	.00380	-.02460
.600	.043	4.16030	6.41210	-.39840	6.11690	.09410	.04970	.07870	-.13100	.00560	-.02570
.600	2.154	6.29610	6.39000	-.62730	6.14110	.15120	.05160	.08420	-.12500	.00720	-.02690
.599	4.277	8.44370	6.35590	-.85910	6.16620	.21210	.05790	.08980	-.11830	.00890	-.02790
.599	6.410	10.60260	6.31210	-1.09400	6.19210	.27880	.06750	.09560	-.11370	.01170	-.02980
.600	8.559	12.78520	6.26510	-1.33360	6.22590	.34190	.08200	.10510	-.10750	.01400	-.03060
.600	10.711	14.97950	6.21000	-1.57580	6.26840	.40010	.10190	.11750	-.10520	.01800	-.03090
GRADIENT		1.01074	-.00800	-.10831	.01074	.02628	.00027	.00226	.00280	.00081	-.00056

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DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 609

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RBF8N24/28

(AGP153) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .110 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = 10.000  
 IORB = 6.030 ELEVON = -5.000  
 RUDDER = .000 BOFLAP = .000

RUN NO. 433/ 0 RN/L = 1.93 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	ALPHAO	BETAO	PHIO	IORB	CL	CD	CLM	CY	CLN	CSL
.301	-4.186	-.17300	10.18500	.08560	6.01340	-.02560	.04880	.06130	-.20380	-.00160	-.03190
.301	-2.051	1.96660	10.18640	-.29150	6.01720	.02300	.04500	.06450	-.19770	.00170	-.03420
.301	.071	4.09360	10.16950	-.66730	6.02220	.07560	.04370	.06860	-.18860	.00470	-.03620
.299	2.190	6.21640	10.13680	-1.04400	6.02650	.13090	.04520	.07300	-.18120	.00780	-.03800
.300	4.318	8.34980	10.08950	-1.42460	6.03140	.18720	.05000	.07970	-.17150	.01070	-.03970
.300	6.443	10.47890	10.02760	-1.80880	6.03550	.24690	.05940	.08610	-.16280	.01380	-.04180
.299	8.566	12.60510	9.95280	-2.19710	6.03920	.31040	.07170	.09230	-.15700	.01850	-.04400
.299	10.707	14.75160	9.86890	-2.59410	6.04490	.37340	.08990	.10010	-.15020	.02300	-.04600
GRADIENT		1.00213	-.01132	-.17755	.00213	.02511	.00012	.00213	.00382	.00144	-.00091

RUN NO. 432/ 0 RN/L = 3.33 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	ALPHAO	BETAO	PHIO	IORB	CL	CD	CLM	CY	CLN	CSL
.601	-4.239	-.13040	10.68000	.09570	6.10890	-.00170	.05080	.06490	-.22490	-.00040	-.03360
.600	-2.091	2.03060	10.68380	-.28390	6.12140	.05090	.04730	.06830	-.21710	.00310	-.03660
.600	.063	4.20270	10.66720	-.66560	6.14000	.10610	.04640	.07290	-.20920	.00660	-.03900
.601	2.180	6.33920	10.63760	-1.04180	6.15950	.16570	.04880	.07890	-.19950	.00970	-.04140
.600	4.330	8.50600	10.59170	-1.42610	6.17630	.22900	.05550	.08520	-.19010	.01280	-.04390
.599	6.456	10.64560	10.52070	-1.80930	6.19010	.29740	.06820	.09020	-.18050	.01690	-.04610
.600	8.630	12.83640	10.44660	-2.20530	6.20590	.37080	.08470	.09480	-.17450	.02210	-.04720
.599	10.801	15.03440	10.36200	-2.60530	6.23350	.43340	.10920	.10230	-.17180	.02850	-.04570
GRADIENT		1.00808	-.01040	-.17757	.00808	.02691	.00051	.00239	.00407	.00154	-.00119

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 610

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RBF8N24/28

(AGP154) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .160 RUD-U = 3.000  
 RUD-L = 3.000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 IORB = 6.030 ELEVON = -5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 436/ 0 RN/L = 1.92 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.300	-4.077	-.14810	.03040	.00000	5.92940	-.04030	.05820	.07520	-.01000	.00070	-.00300
.301	-1.980	1.95680	.03050	.00000	5.93720	.00710	.05310	.08050	-.01010	.00120	-.00320
.300	.101	4.04560	.02990	.00000	5.94440	.05840	.04990	.08500	-.00890	.00140	-.00350
.300	2.187	6.13950	.02980	.00000	5.95230	.11410	.04990	.08910	-.00910	.00170	-.00380
.300	4.267	8.22670	.02770	.00010	5.96010	.17210	.05340	.09280	-.00800	.00190	-.00370
.301	6.361	10.33080	.02540	.00010	5.96950	.23390	.06050	.09720	-.00720	.00210	-.00370
.300	8.439	12.41760	.02430	.00020	5.97860	.29820	.07290	.10180	-.00710	.00250	-.00370
.299	10.528	14.51690	.02130	.00040	5.98920	.35870	.08940	.10820	-.00570	.00290	-.00320
GRADIENT		1.00367	-.00029	.00001	.00367	.02550	-.00061	.00210	.00024	.00014	-.00010

RUN NO. 435/ 0 RN/L = 3.33 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.599	-4.140	-.08920	.10470	.00000	6.05120	-.02000	.05830	.07640	-.01220	.00120	-.00370
.601	-2.094	1.98170	.10220	.00000	6.07550	.02910	.05340	.08040	-.01140	.00140	-.00380
.600	.044	4.14630	.10660	.00010	6.10270	.08350	.05100	.08530	-.01110	.00180	-.00400
.601	2.160	6.29230	.10000	.00020	6.13220	.14120	.05180	.09050	-.01060	.00200	-.00410
.600	4.304	8.46600	.09290	.00040	6.16230	.20410	.05680	.09560	-.00970	.00230	-.00420
.599	6.421	10.61680	.08480	.00060	6.19580	.27010	.06630	.10170	-.00930	.00260	-.00400
.599	8.562	12.79910	.08140	.00090	6.23670	.33410	.08070	.11090	-.00880	.00300	-.00380
.599	10.701	14.98160	.07970	.00120	6.28040	.39370	.10110	.12210	-.00840	.00330	-.00370
GRADIENT		1.01320	-.00122	.00005	.01320	.02651	-.00021	.00229	.00027	.00013	-.00006

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 611

CA6 K2H15.6.1V9.151-12 AT112 /111.10RBF8N24/28

(AGP155) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .160 RUD-U = 10.000  
 RUD-L = 10.000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 IORB = 6.030 ELEVON = -5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 439/ 0 RN/L = 1.93 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.300	-4.084	-1.14570	.06600	.00000	5.93790	-.04000	.05710	.07480	-.00900	.00070	-.00300
.301	-1.999	1.94620	.06490	.00000	5.94530	.00750	.05250	.07970	-.00870	.00100	-.00320
.301	.092	4.04500	.06550	.00000	5.95290	.05910	.04960	.06460	-.00750	.00130	-.00340
.300	2.149	6.10920	.06440	.00010	5.96040	.11430	.04980	.08910	-.00740	.00160	-.00360
.300	2.384	6.34560	.06430	.00010	5.96130	.12060	.05050	.08960	-.00710	.00160	-.00360
.299	4.237	8.20580	.06280	.00010	5.96840	.17240	.05340	.09360	-.00720	.00200	-.00360
.301	6.173	10.15040	.06150	.00010	5.97690	.22970	.06070	.09830	-.00670	.00210	-.00360
.299	8.155	12.14050	.05990	.00020	5.98540	.29010	.07200	.10370	-.00560	.00240	-.00350
.301	10.100	14.09580	.06090	.00030	5.99600	.34850	.08810	.11070	-.00540	.00270	-.00330
.299	12.029	16.03490	.05890	.00040	6.00580	.39830	.10590	.11980	-.00360	.00300	-.00320
GRADIENT		1.00365	-.00032	.00002	.00366	.02553	-.00052	.00226	.00025	.00015	-.00008

RUN NO. 438/ 0 RN/L = 3.34 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.599	-4.139	-.07890	.22990	.00000	6.05970	-.01970	.05790	.07630	-.01390	.00130	-.00390
.600	-2.064	2.01970	.22630	.00000	6.08330	.02990	.05300	.08010	-.01300	.00150	-.00400
.600	.034	4.14470	.22870	.00010	6.11040	.08340	.05080	.08500	-.01260	.00190	-.00430
.600	2.170	6.30970	.22180	.00020	6.13990	.14240	.05140	.09050	-.01180	.00210	-.00430
.599	4.294	8.46330	.21640	.00040	6.16970	.20430	.05670	.09570	-.01150	.00250	-.00440
.600	6.411	10.61560	.20840	.00060	6.20440	.27070	.06630	.10220	-.01080	.00280	-.00420
.599	8.554	12.79870	.20830	.00080	6.24420	.33450	.08110	.11170	-.00970	.00300	-.00410
.600	10.715	15.00400	.21320	.00110	6.28910	.39450	.10150	.12340	-.00970	.00340	-.00400
.601	12.518	16.84990	.21880	.00190	6.33200	.43480	.12250	.13640	-.01040	.00420	-.00360
GRADIENT		1.01311	-.00150	.00005	.01311	.02657	-.00018	.00233	.00028	.00014	-.00006

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 612

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10R8F8N24/28

(AGP156) (12 NOV 75)

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .160 RUD-U = .000  
 RUD-L = .000 ELV-18 = 9.167  
 ELV-08 = 10.033 BETA = .000  
 10RB = 6.030 ELEVON = -5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 443/ 0 RN/L = 1.91 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	ALPHAO	BETAO	PHIO	10RB	CL	CD	CLM	CY	CLN	CSL
.299	-4.160	-.22390	.01500	.00000	5.93640	-.04060	.05820	.07320	-.00870	.00110	-.00300
.301	-3.054	.88640	.01400	.00000	5.94070	-.01670	.05560	.07630	-.00870	.00120	-.00280
.301	-1.951	1.99350	.01430	.00000	5.94450	.00880	.05350	.07870	-.00770	.00120	-.00300
.301	-.845	3.10340	.01440	.00000	5.94830	.03540	.05190	.08120	-.00810	.00140	-.00310
.301	.257	4.20900	.01470	.00000	5.95240	.06370	.05100	.08380	-.00790	.00160	-.00320
.300	1.362	5.31860	.01420	.00010	5.95660	.09270	.05080	.08630	-.00730	.00160	-.00340
.301	2.073	6.03230	.01390	.00010	5.95940	.11200	.05140	.08790	-.00770	.00190	-.00350
.300	2.470	6.43030	.01390	.00010	5.96040	.12160	.05170	.08840	-.00710	.00180	-.00350
.300	3.575	7.53980	.01290	.00010	5.96480	.15300	.05300	.09100	-.00680	.00190	-.00350
.300	4.678	8.64690	.01180	.00010	5.96930	.18380	.05570	.09360	-.00620	.00210	-.00350
.299	5.781	9.75460	.01060	.00020	5.97360	.21550	.05940	.09630	-.00670	.00240	-.00340
.299	6.884	10.86210	.01050	.00020	5.97850	.25030	.06470	.09890	-.00620	.00250	-.00330
.300	7.975	11.95850	.00970	.00020	5.98350	.28380	.07220	.10180	-.00590	.00260	-.00330
.300	9.072	13.06070	.00860	.00030	5.98880	.31690	.08020	.10530	-.00510	.00260	-.00320
.299	10.173	14.16740	.00690	.00040	5.99410	.34840	.08950	.10940	-.00390	.00280	-.00300
.299	11.283	15.28360	.00490	.00040	6.00020	.37840	.09940	.11460	-.00430	.00310	-.00290
.299	12.059	16.06360	.00590	.00050	6.00490	.39770	.10740	.11870	-.00390	.00330	-.00300
GRADIENT	1.00368	-.00025	.00002	.00002	.00368	.02547	-.00037	.00227	.00025	.00012	-.00008

RUN NO. 442/ 0 RN/L = 3.27 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	ALPHAO	BETAO	PHIO	10RB	CL	CD	CLM	CY	CLN	CSL
.600	-4.335	-.27870	.05230	.00000	6.05640	-.02450	.05950	.07560	-.01040	.00130	-.00330
.601	-3.229	.84050	.04960	.00000	6.06910	.00220	.05650	.07740	-.01000	.00140	-.00330
.600	-2.116	1.96570	.05040	.00000	6.08180	.02840	.05410	.07980	-.00960	.00150	-.00340
.600	-1.002	3.09370	.05110	.00010	6.09570	.05610	.05250	.08250	-.00970	.00170	-.00350
.600	.108	4.21810	.05010	.00020	6.11030	.08490	.05160	.08510	-.00910	.00180	-.00360
.601	1.234	5.36040	.04850	.00020	6.12630	.11540	.05170	.08790	-.00900	.00200	-.00370
.601	2.019	6.15640	.04640	.00020	6.13710	.13770	.05250	.08970	-.00860	.00200	-.00370
.600	2.342	6.48290	.04540	.00030	6.14110	.14660	.05300	.09060	-.00880	.00210	-.00360
.600	3.469	7.62540	.04380	.00030	6.15610	.17890	.05520	.09310	-.00870	.00220	-.00370
.600	4.590	8.76410	.04010	.00050	6.17370	.21320	.05850	.09630	-.00850	.00240	-.00380
.599	5.701	9.89150	.03520	.00060	6.19080	.24840	.06370	.09940	-.00820	.00250	-.00360
.599	6.823	11.03370	.02950	.00070	6.21040	.28360	.07010	.10340	-.00750	.00260	-.00350
.599	7.949	12.18060	.02760	.00090	6.23170	.31770	.07770	.10830	-.00720	.00280	-.00350
.600	9.089	13.34350	.02640	.00100	6.25430	.35050	.08690	.11370	-.00690	.00290	-.00340
.599	10.228	14.50520	.02600	.00120	6.27720	.38270	.09780	.12000	-.00620	.00300	-.00320
.600	11.348	15.65080	.02910	.00150	6.30260	.41060	.10970	.12710	-.00730	.00350	-.00320
.600	12.225	16.54760	.02920	.00180	6.32290	.43020	.12040	.13370	-.00760	.00380	-.00300
GRADIENT	1.01315	-.00116	.00005	.00005	.01313	.02650	-.00020	.00234	.00021	.00012	-.00006



DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CAG

PAGE 613

CAG K2H15.6.1V9.1S1-12 AT112 /111.10RBF8N24/2E

(AGP156) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .160 RUD-U = .000  
 RUD-L = .000 ELV-18 = 9.167  
 ELV-08 = 10.033 BETA = .000  
 IORB = 6.030 ELEVON = -5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 441/ 0 RN/L = 3.61 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.700	-4.438	-.31710	.06150	.00000	6.12070	-.01790	.06130	.08050	-.01070	.00130	-.00310
.700	-3.377	.75620	.06410	.00000	6.13340	.00790	.05820	.08160	-.01040	.00140	-.00320
.700	-2.272	1.87660	.06360	.00000	6.14900	.03580	.05550	.08340	-.00990	.00150	-.00320
.700	-1.174	2.99170	.06670	.00010	6.16580	.06340	.05390	.08570	-.01000	.00170	-.00330
.701	-.019	4.16560	.06490	.00020	6.18490	.09380	.05310	.08820	-.00950	.00180	-.00330
.700	1.092	5.29500	.06280	.00030	6.20330	.12500	.05330	.09070	-.00920	.00190	-.00340
.700	2.200	6.42250	.05860	.00040	6.22210	.15700	.05450	.09330	-.00890	.00210	-.00340
.699	3.328	7.56990	.05570	.00050	6.24230	.19080	.05700	.09610	-.00890	.00220	-.00330
.699	4.478	8.74200	.05040	.00070	6.26410	.22690	.06120	.09900	-.00870	.00250	-.00340
.699	5.604	9.89190	.04610	.00080	6.28780	.26350	.06700	.10250	-.00810	.00260	-.00330
.700	6.691	11.00390	.04210	.00110	6.31310	.29740	.07420	.10690	-.00760	.00280	-.00310
.699	7.822	12.15850	.03610	.00150	6.33680	.33190	.08490	.11080	-.00800	.00330	-.00300
.699	8.962	13.32340	.03620	.00190	6.36180	.36510	.09830	.11510	-.00850	.00360	-.00260
.700	10.099	14.48620	.03450	.00220	6.38670	.39400	.11270	.12000	-.00830	.00370	-.00230
.700	11.251	15.66630	.03200	.00230	6.41520	.42010	.12850	.12650	-.00890	.00380	-.00240
.699	12.378	16.82190	.04400	.00260	6.44400	.44400	.14590	.13340	-.00860	.00400	-.00230
GRADIENT	1.01618	-.00125	.00008	.01619	.02735	-.00009	.00213	.00023	.00013	-.00003	

DATE 19 APR 76

## TABULATED SOURCE DATA, BTWT 1472, CAG

PAGE 614

CAG K2H15.6.1V9.1S1-12 AT112 /111.10RBF8N24/28

(AGP157) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .140 RUD-U = .000  
 RUD-L = .000 ELV-18 = -9.733  
 ELV-08 = -9.900 BETA = .000  
 TORB = 6.030 ELEVON = -5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 447/ 0 RN/L = 1.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	ALPHA0	BETA0	PHI0	TORB	CL	CD	CLM	CY	CLN	CSL
.299	-4.005	-.07240	.01300	.00000	5.93290	-.04130	.05700	.07540	-.00870	.00100	-.00290
.301	-2.879	1.05800	.01220	.00000	5.93720	-.01650	.05390	.07840	-.00830	.00110	-.00280
.301	-1.781	2.15950	.01230	.00000	5.94100	.00900	.05180	.08100	-.00870	.00130	-.00300
.301	-.662	3.28340	.01140	.00000	5.94500	.03600	.04990	.08340	-.00850	.00140	-.00310
.301	.442	4.39100	.01130	.00000	5.94910	.06450	.04920	.08600	-.00780	.00160	-.00330
.300	1.547	5.49990	.01140	.00010	5.95300	.09390	.04900	.08830	-.00830	.00190	-.00340
.300	2.229	6.18480	.01170	.00010	5.95570	.11210	.04900	.09030	-.00770	.00190	-.00350
.300	2.650	6.60720	.01140	.00010	5.95710	.12320	.04930	.09080	-.00740	.00190	-.00350
.299	3.751	7.71250	.01030	.00010	5.96130	.15410	.05160	.09320	-.00750	.00220	-.00350
.299	4.854	8.81950	.00920	.00010	5.96600	.18660	.05450	.09610	-.00660	.00210	-.00340
.300	5.961	9.93150	.00680	.00010	5.97060	.21750	.05830	.09840	-.00600	.00240	-.00330
.300	7.065	11.04060	.00600	.00020	5.97530	.25180	.06410	.10110	-.00580	.00280	-.00340
.299	8.153	12.13350	.00560	.00030	5.98020	.28590	.07070	.10430	-.00620	.00270	-.00320
.300	9.263	13.24870	.00490	.00030	5.98560	.31890	.07930	.10770	-.00540	.00280	-.00300
.300	10.371	14.36320	.00260	.00030	5.99190	.35190	.08850	.11260	-.00510	.00280	-.00290
.300	11.482	15.48000	.00030	.00050	5.99760	.38130	.09310	.11750	-.00450	.00310	-.00290
.299	12.216	16.21810	.00140	.00050	6.00190	.39920	.10630	.12200	-.00390	.00320	-.00290
GRADIENT	1.00369	-.00032	.00002	.00002	.00369	.02571	-.00040	.00229	.00020	.00015	-.00009

RUN NO. 446/ 0 RN/L = 3.27 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	ALPHA0	BETA0	PHI0	TORB	CL	CD	CLM	CY	CLN	CSL
.600	-3.948	.10930	.04780	.00000	6.05730	-.01780	.05680	.07740	-.01020	.00130	-.00320
.600	-2.832	1.23660	.04500	.00000	6.06890	.00830	.05410	.07900	-.01000	.00150	-.00340
.600	-1.707	2.37580	.04560	.00010	6.08330	.03600	.05170	.08180	-.00950	.00150	-.00350
.601	-.569	3.52890	.04670	.00010	6.09840	.06460	.05020	.08440	-.00950	.00170	-.00350
.600	.564	4.67720	.04760	.00020	6.11300	.09450	.04980	.08730	-.00930	.00180	-.00370
.600	1.635	5.76300	.04430	.00020	6.12750	.12370	.05030	.08970	-.00910	.00200	-.00370
.599	2.454	6.59330	.04170	.00030	6.13900	.14800	.05120	.09200	-.00870	.00200	-.00360
.600	2.703	6.84600	.04050	.00030	6.14280	.15440	.05160	.09250	-.00870	.00210	-.00360
.600	3.771	7.92920	.03740	.00040	6.15820	.18630	.05420	.09510	-.00850	.00220	-.00370
.600	4.855	9.02880	.03340	.00050	6.17380	.21850	.05750	.09790	-.00820	.00240	-.00370
.600	5.995	10.18680	.02850	.00060	6.19220	.25480	.06290	.10130	-.00710	.00240	-.00360
.600	7.084	11.29500	.02520	.00080	6.21150	.28910	.06920	.10550	-.00760	.00270	-.00340
.600	8.213	12.44510	.02430	.00090	6.23240	.32140	.07700	.11030	-.00690	.00270	-.00340
.600	9.329	13.58460	.02340	.00100	6.25500	.35450	.08650	.11600	-.00690	.00290	-.00340
.599	10.485	14.76410	.02240	.00120	6.27860	.38660	.09790	.12230	-.00660	.00310	-.00330
.600	11.621	15.92520	.02510	.00160	6.30400	.41480	.11060	.12970	-.00710	.00350	-.00320
.601	12.718	17.04840	.02530	.00210	6.33060	.43550	.12340	.13800	-.00750	.00390	-.00280
GRADIENT	1.01333	-.00137	.00006	.00006	.01333	.02684	-.00001	.00238	.00022	.00012	-.00005

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 615

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RBF8N24/28

(AGP157) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .140 RUD-U = .000  
 RUD-L = .000 ELV-18 = -9.733  
 ELV-08 = -9.900 BETA = .000  
 IORB = 6.030 ELEVON = -5.000  
 RUDDER = .000 BOFLAP = .000

RUN NO. 445/ 0 RN/L = 3.60 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAH	ALPHAO	BETAO	PHIO	IORB	CL	CD	CLM	CY	CLN	CSL
.700	-3.963	.15920	.05640	.00000	6.12230	-.00820	.05840	.08150	-.01030	.00140	-.00310
.699	-2.805	1.33190	.06170	.00000	6.13670	.01980	.05520	.08310	-.01050	.00150	-.00320
.699	-1.714	2.43890	.06030	.00010	6.15280	.04720	.05290	.08510	-.01020	.00160	-.00320
.700	-.623	3.54760	.05930	.00010	6.17110	.07620	.05190	.08750	-.00970	.00180	-.00330
.701	.288	4.47390	.06020	.00020	6.18620	.10060	.05120	.08960	-.00950	.00190	-.00330
.699	1.364	5.56760	.05870	.00030	6.20380	.13120	.05160	.09210	-.00940	.00200	-.00340
.700	2.478	6.70140	.05390	.00040	6.22350	.16370	.05290	.09460	-.00900	.00210	-.00340
.701	3.612	7.85790	.04970	.00050	6.24590	.19890	.05580	.09760	-.00870	.00240	-.00340
.700	4.753	9.01980	.04600	.00070	6.26690	.23430	.06020	.10060	-.00870	.00260	-.00340
.700	5.886	10.17680	.04130	.00090	6.29040	.27010	.06650	.10430	-.00810	.00270	-.00320
.699	7.024	11.33980	.03810	.00110	6.31620	.30480	.07480	.10890	-.00780	.00290	-.00310
.700	8.173	12.51530	.03370	.00160	6.34190	.34030	.08630	.11320	-.00800	.00340	-.00290
.700	9.282	13.64780	.03460	.00200	6.36600	.37240	.10030	.11740	-.00830	.00370	-.00250
.699	10.394	14.78460	.03090	.00210	6.39100	.39960	.11420	.12270	-.00820	.00360	-.00220
.700	11.544	15.96330	.03280	.00230	6.41940	.42540	.13070	.12910	-.00810	.00370	-.00240
.699	12.659	17.10660	.04340	.00260	6.44770	.44760	.14790	.13610	-.00820	.00390	-.00250
.700	12.901	17.35530	.03940	.00270	6.45460	.45170	.15210	.13750	-.00920	.00410	-.00240
GRADIENT	1.01677	-.00142	.00008	.01675	.02785	.00014	.00223	.00022	.00014	-.00004	

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 616

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RBF8N24/28

(AGP158) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.950 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 IORB = 6.030 ELEVON = -5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 452/ 0 RN/L = 1.91 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA	BETA	PHI	IORB	CL	CD	CLM	CY	CLN	CSL
.299	-4.159	-.22160	.01540	.00000	5.93740	-.03980	.05920	.07410	-.00900	.00100	-.00290
.301	-3.038	.90320	.01470	.00000	5.94160	-.01520	.05610	.07690	-.00930	.00120	-.00280
.301	-1.947	1.99840	.01430	.00000	5.94540	.01030	.05430	.07940	-.00800	.00140	-.00300
.301	-.829	3.12060	.01430	.00000	5.94940	.03640	.05220	.08210	-.00840	.00150	-.00320
.299	.270	4.22290	.01380	.00000	5.95320	.06570	.05140	.08470	-.00730	.00160	-.00320
.301	1.375	5.33270	.01340	.00010	5.95740	.09440	.05110	.08690	-.00790	.00180	-.00340
.301	2.076	6.03650	.01300	.00010	5.96020	.11300	.05210	.08860	-.00700	.00190	-.00350
.301	2.477	6.43940	.01330	.00010	5.96180	.12430	.05210	.08950	-.00700	.00190	-.00350
.299	3.580	7.54610	.01200	.00010	5.96600	.15520	.05370	.09210	-.00650	.00190	-.00350
.300	4.673	8.64350	.01130	.00010	5.97050	.18680	.05630	.09460	-.00620	.00220	-.00350
.301	5.778	9.75330	.00950	.00020	5.97520	.21790	.06040	.09710	-.00630	.00230	-.00350
.299	6.890	10.86900	.00900	.00020	5.97950	.25230	.06620	.09980	-.00550	.00250	-.00340
.300	7.999	11.97370	.00900	.00020	5.98460	.28650	.07280	.10260	-.00530	.00250	-.00330
.300	9.098	13.08810	.00880	.00030	5.99010	.31980	.08110	.10650	-.00540	.00260	-.00320
.299	10.204	14.20010	.00730	.00030	5.99580	.35240	.09060	.11090	-.00450	.00270	-.00290
.300	11.323	15.32480	.00300	.00040	6.00200	.38210	.10040	.11600	-.00320	.00290	-.00290
.301	12.044	16.05150	.00600	.00050	6.00720	.40110	.10820	.12020	-.00390	.00320	-.00290
GRADIENT	1.00372	-.00041	.00002	.00002	.00372	.02567	-.00040	.00230	.00034	.00013	-.00009

RUN NO. 451/ 0 RN/L = 2.88 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA	BETA	PHI	IORB	CL	CD	CLM	CY	CLN	CSL
.500	-4.254	-.24890	.04260	.00000	6.00510	-.02880	.05880	.07430	-.01040	.00110	-.00320
.500	-3.121	.89320	.04050	.00000	6.01460	-.00240	.05600	.07640	-.00950	.00120	-.00310
.501	-2.014	2.01040	.04240	.00000	6.02440	.02450	.05380	.07870	-.00960	.00140	-.00320
.501	-.882	3.15310	.04040	.00010	6.03510	.05180	.05210	.08140	-.00900	.00150	-.00330
.501	.209	4.25490	.03850	.00010	6.04580	.08000	.05130	.08410	-.00870	.00170	-.00340
.500	1.312	5.36850	.03600	.00020	6.05640	.10910	.05160	.08680	-.00840	.00190	-.00340
.500	2.068	6.13150	.03510	.00020	6.06370	.12980	.05220	.08860	-.00810	.00200	-.00350
.500	2.427	6.49460	.03420	.00020	6.06740	.13980	.05250	.08920	-.00850	.00210	-.00350
.500	3.545	7.62340	.03160	.00030	6.07870	.17140	.05480	.09180	-.00770	.00220	-.00350
.500	4.662	8.75180	.03040	.00040	6.09020	.20420	.05740	.09450	-.00750	.00240	-.00370
.500	5.772	9.87510	.02750	.00050	6.10340	.23900	.06260	.09750	-.00750	.00260	-.00360
.499	6.887	11.00270	.02460	.00060	6.11610	.27320	.06860	.10080	-.00680	.00270	-.00340
.500	8.003	12.13320	.02450	.00070	6.13040	.30730	.07590	.10480	-.00660	.00280	-.00330
.500	9.128	13.27460	.02290	.00090	6.14560	.33970	.08440	.11000	-.00650	.00300	-.00320
.499	10.259	14.42180	.02370	.00090	6.16240	.37050	.09440	.11570	-.00590	.00310	-.00310
.499	11.370	15.55030	.02430	.00100	6.17990	.39940	.10570	.12200	-.00580	.00320	-.00330
.501	12.219	16.41480	.01900	.00110	6.19550	.41950	.11500	.12780	-.00570	.00330	-.00320
GRADIENT	1.00958	-.00143	.00004	.00004	.00958	.02605	-.00022	.00230	.00030	.00015	-.00006

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 617

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10R8F8N24/28

(AGP158) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.950 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-OB = .000 BETA = .000  
 IORB = 6.030 ELEVGN = -5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 450/ 0 RN/L = 3.26 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	ALPHAO	BETAO	PHIO	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.340	-.28360	.05260	.00000	6.05690	-.02360	.05980	.07550	-.01040	.00120	-.00330
.601	-3.217	.85200	.05370	.00000	6.06910	.00290	.05680	.07730	-.01020	.00140	-.00330
.601	-2.169	1.91300	.05310	.00000	6.08200	.02810	.05440	.07970	-.01010	.00150	-.00340
.600	-1.049	3.04640	.05470	.00010	6.09560	.05560	.05290	.08230	-.01010	.00170	-.00360
.600	.084	4.19450	.05150	.00010	6.11060	.08470	.05210	.08500	-.00930	.00180	-.00360
.601	1.191	5.31700	.05030	.00020	6.12580	.11490	.05210	.08760	-.00920	.00190	-.00370
.600	2.030	6.16770	.04790	.00030	6.13720	.13880	.05280	.08960	-.00890	.00210	-.00370
.599	2.299	6.43940	.04570	.00030	6.14020	.14600	.05310	.09040	-.00850	.00200	-.00360
.600	3.429	7.58570	.04330	.00030	6.15650	.17850	.05540	.09310	-.00830	.00210	-.00370
.599	4.556	8.72830	.03930	.00050	6.17260	.21300	.05910	.09600	-.00820	.00240	-.00370
.599	5.656	9.84630	.03540	.00060	6.19040	.24750	.06380	.09930	-.00740	.00240	-.00360
.599	6.790	11.00000	.02970	.00070	6.20950	.28260	.06980	.10310	-.00770	.00270	-.00350
.600	7.918	12.14950	.02940	.00080	6.23150	.31650	.07760	.10790	-.00760	.00280	-.00350
.600	9.015	13.26770	.02990	.00100	6.25320	.34980	.08640	.11340	-.00700	.00280	-.00330
.600	10.162	14.43910	.03190	.00110	6.27680	.38220	.09760	.11940	-.00660	.00300	-.00330
.599	11.303	15.60370	.03410	.00140	6.30090	.41100	.10980	.12670	-.00710	.00330	-.00320
.600	12.301	16.62520	.03490	.00190	6.32460	.43280	.12170	.13380	-.00740	.00380	-.00290
GRADIENT	1.01305	-.00152	.00005	.00005	.01306	.02648	-.00020	.00234	.00028	.00012	-.00005

RUN NO. 449/ 0 RN/L = 3.59 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	ALPHAO	BETAO	PHIO	IORB	CL	CD	CLM	CY	CLN	CSL
.699	-4.431	-.31060	.06550	.00000	6.12000	-.01700	.06170	.08020	-.01070	.00130	-.00310
.700	-3.296	.83930	.06760	.00000	6.13480	.01090	.05840	.08150	-.01070	.00150	-.00320
.700	-2.177	1.97300	.06890	.00010	6.15030	.03880	.05570	.08330	-.01020	.00150	-.00320
.701	-1.067	3.10090	.07030	.00010	6.16760	.06720	.05420	.08560	-.01000	.00170	-.00330
.700	.081	4.26660	.06910	.00020	6.18610	.09790	.05340	.08820	-.00980	.00190	-.00330
.701	1.212	5.41830	.06600	.00030	6.20590	.12970	.05370	.09080	-.00940	.00200	-.00330
.700	2.120	6.34070	.06250	.00040	6.22120	.15650	.05480	.09280	-.00890	.00210	-.00340
.700	2.360	6.58520	.06240	.00040	6.22520	.16260	.05510	.09340	-.00870	.00210	-.00340
.699	3.507	7.75190	.05770	.00050	6.24540	.19720	.05780	.09620	-.00860	.00220	-.00340
.699	4.620	8.88720	.05380	.00070	6.26740	.23290	.06210	.09920	-.00870	.00260	-.00350
.699	5.761	10.05190	.04860	.00080	6.29120	.26960	.06820	.10290	-.00800	.00270	-.00330
.699	6.907	11.22400	.04390	.00120	6.31690	.30510	.07640	.10730	-.00780	.00300	-.00310
.700	8.052	12.39530	.03950	.00160	6.34300	.34070	.08810	.11150	-.00830	.00350	-.00300
.700	9.214	13.58230	.04190	.00200	6.36800	.37340	.10190	.11590	-.00850	.00370	-.00250
.700	10.353	14.74720	.03820	.00230	6.39400	.40280	.11690	.12110	-.00840	.00380	-.00220
.699	11.524	15.94520	.03880	.00240	6.42080	.42900	.13360	.12740	-.00870	.00390	-.00250
.700	12.396	16.83910	.04860	.00260	6.44340	.44680	.14810	.13240	-.00830	.00400	-.00270
GRADIENT	1.01630	-.00137	.00007	.00007	.01630	.02746	-.00007	.00214	.00027	.00013	-.00004

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 618

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RBF8N24/28

(AGP159) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 1.940 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 IORB = 6.030 ELEVON = -5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 457/ 0		RN/L = 1.92		GRADIENT INTERVAL = -5.00/ 5.00							
MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.300	-4.108	-.17350	.01410	.00000	5.93440	-.04110	.05840	.07490	-.00960	.00090	-.00300
.301	-2.993	.94540	.01340	.00000	5.93880	-.01660	.05520	.07810	-.00970	.00110	-.00290
.301	-1.882	2.06070	.01330	.00000	5.94280	.00380	.05320	.08080	-.00940	.00120	-.00310
.301	-.771	3.17540	.01350	.00000	5.94670	.03540	.05150	.08340	-.00910	.00130	-.00330
.300	.313	4.26300	.01300	.00000	5.95030	.06360	.05060	.08560	-.00820	.00150	-.00340
.300	1.406	5.36020	.01260	.00000	5.95450	.09280	.05040	.08810	-.00890	.00170	-.00350
.301	2.139	6.09670	.01240	.00010	5.95760	.11120	.05090	.09000	-.00860	.00170	-.00360
.301	2.508	6.46710	.01220	.00010	5.95890	.12260	.05070	.09240	-.00870	.00190	-.00360
.300	3.592	7.55520	.01130	.00010	5.96320	.15300	.05280	.09310	-.00840	.00190	-.00350
.301	4.693	8.66030	.01020	.00010	5.96770	.18400	.05550	.09560	-.00720	.00210	-.00350
.300	5.797	9.76890	.00880	.00020	5.97190	.21620	.05900	.09810	-.00770	.00230	-.00350
.300	6.900	10.87640	.00770	.00020	5.97660	.24930	.06510	.10080	-.00680	.00240	-.00340
.300	7.974	11.95630	.00720	.00020	5.98190	.28360	.07180	.10430	-.00660	.00240	-.00340
.300	9.068	13.05490	.00650	.00020	5.98700	.31540	.08000	.10740	-.00600	.00260	-.00340
.300	10.183	14.17580	.00540	.00040	5.99330	.34910	.08920	.11200	-.00580	.00290	-.00310
.299	11.286	15.28440	.00430	.00040	5.99870	.37920	.09900	.11670	-.00460	.00290	-.00300
.300	12.115	16.11870	.00370	.00050	6.00370	.39950	.10730	.12130	-.00460	.00320	-.00300
GRADIENT	1.00374	-.00037	.00001	.00001	.00374	.02564	-.00041	.00231	.00022	.00014	-.00008

RUN NO. 456/ 0		RN/L = 2.90		GRADIENT INTERVAL = -5.00/ 5.00							
MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.499	-4.146	-.14350	.03960	.00000	6.00260	-.02840	.05790	.07500	-.01060	.00100	-.00320
.501	-3.036	.97670	.03790	.00000	6.01260	-.00250	.05520	.07720	-.01030	.00120	-.00320
.500	-1.919	2.10340	.03840	.00000	6.02290	.02510	.05280	.07990	-.00960	.00130	-.00320
.501	-.844	3.18920	.03720	.00010	6.03310	.05130	.05140	.08230	-.00950	.00150	-.00330
.500	.275	4.31850	.03620	.00010	6.04320	.07920	.05070	.08490	-.00920	.00170	-.00330
.500	1.395	5.45030	.03440	.00020	6.05490	.10950	.05050	.08780	-.00920	.00200	-.00350
.500	2.174	6.23570	.03300	.00020	6.06200	.13090	.05110	.08940	-.00900	.00200	-.00350
.499	2.511	6.57610	.03200	.00020	6.06510	.13970	.05170	.09010	-.00840	.00200	-.00350
.500	3.629	7.70590	.03030	.00030	6.07660	.17170	.05380	.09260	-.00810	.00210	-.00350
.500	4.747	8.83550	.02800	.00040	6.08900	.20500	.05730	.09560	-.00770	.00230	-.00360
.499	5.863	9.96330	.02620	.00050	6.10090	.23890	.06200	.09850	-.00760	.00250	-.00360
.499	6.977	11.09140	.02450	.00060	6.11420	.27360	.06800	.10170	-.00730	.00270	-.00350
.499	8.098	12.22710	.02080	.00070	6.12890	.30770	.07560	.10610	-.00660	.00280	-.00330
.500	9.220	13.36520	.01940	.00080	6.14490	.34010	.08440	.11100	-.00670	.00300	-.00320
.499	10.353	14.51360	.01830	.00090	6.16100	.37060	.09420	.11660	-.00630	.00310	-.00320
.499	11.478	15.65700	.01860	.00100	6.17870	.40030	.10580	.12350	-.00630	.00320	-.00330
.500	12.321	16.51420	.01510	.00110	6.19310	.41930	.11470	.12890	-.00600	.00330	-.00320
GRADIENT	1.00964	-.00126	.00004	.00004	.00964	.02612	-.00019	.00232	.00030	.00015	-.00005

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 619

CA6 K2H15.6.IV9.151-12 AT112 /111.10RBF8N24/28

(AGP159) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 1.940 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 IORB = 6.030 ELEVON = -5.000  
 RUDDER = .000 BOFLAP = .000

RUN NO. 455/ 0 RN/L = 3.27 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAH	ALPHAO	BETAO	PHIO	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.210	-.15430	.05040	.00000	6.05540	-.02190	.05890	.07620	-.01080	.00120	-.00330
.600	-3.092	.97540	.04880	.00000	6.06770	.00490	.05590	.07800	-.01010	.00140	-.00330
.601	-1.954	2.12700	.04980	.00000	6.08130	.03090	.05340	.08060	-.00990	.00140	-.00340
.600	-.930	3.16480	.05040	.00010	6.09450	.05750	.05200	.08300	-.00980	.00170	-.00360
.600	.185	4.29460	.05080	.00010	6.10920	.08610	.05120	.08570	-.00970	.00180	-.00360
.601	1.316	5.44110	.04920	.00020	6.12500	.11750	.05150	.08850	-.00940	.00200	-.00370
.600	2.166	6.30290	.04470	.00020	6.13710	.14150	.05230	.09080	-.00910	.00200	-.00360
.600	2.444	6.58380	.04430	.00030	6.13980	.14880	.05250	.09120	-.00900	.00210	-.00370
.599	3.554	7.70950	.04100	.00040	6.15530	.18090	.05470	.09390	-.00890	.00220	-.00380
.600	4.691	8.86360	.03670	.00040	6.17230	.21490	.05840	.09680	-.00850	.00230	-.00380
.599	5.817	10.00750	.03260	.00060	6.19020	.25140	.06390	.10020	-.00830	.00260	-.00360
.599	6.951	11.16070	.02890	.00070	6.20990	.28650	.07010	.10430	-.00800	.00270	-.00350
.600	8.079	12.31130	.02760	.00080	6.23240	.32050	.07800	.10940	-.00780	.00280	-.00350
.600	9.220	13.47390	.02550	.00100	6.25420	.35400	.08750	.11470	-.00740	.00290	-.00340
.599	10.367	14.64550	.02740	.00110	6.27840	.38590	.09870	.12140	-.00650	.00300	-.00330
.600	11.506	15.81060	.02310	.00140	6.30440	.41480	.11150	.12860	-.00720	.00340	-.00320
.600	12.360	16.68420	.02850	.00180	6.32380	.43260	.12140	.13490	-.00790	.00380	-.00300
GRADIENT	1.01320	-.00135	.00005	.00005	.01319	.02657	-.00015	.00236	.00023	.00013	-.00006

RUN NO. 454/ 0 RN/L = 3.60 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAH	ALPHAO	BETAO	PHIO	IORB	CL	CD	CLM	CY	CLN	CSL
.699	-4.275	-.15670	.06340	.00000	6.11880	-.01430	.06060	.08060	-.01130	.00140	-.00310
.700	-3.169	.96460	.06400	.00000	6.13350	.01260	.05730	.08210	-.01060	.00140	-.00320
.700	-2.024	2.12640	.06430	.00010	6.15010	.04150	.05490	.08410	-.01030	.00160	-.00320
.701	-.887	3.28120	.06580	.00010	6.16770	.07030	.05320	.08640	-.01000	.00170	-.00330
.700	.264	4.44990	.06510	.00020	6.18600	.10160	.05280	.08890	-.00980	.00190	-.00330
.701	1.396	5.60210	.06020	.00030	6.20610	.13380	.05320	.09150	-.00930	.00200	-.00340
.699	2.272	6.49240	.05640	.00040	6.22010	.15920	.05430	.09350	-.00930	.00210	-.00340
.700	2.526	6.75200	.05540	.00040	6.22570	.16690	.05450	.09430	-.00900	.00210	-.00330
.700	3.656	7.90200	.05210	.00050	6.24600	.20130	.05770	.09700	-.00890	.00230	-.00340
.699	4.804	9.07180	.04910	.00070	6.26800	.23730	.06220	.10010	-.00860	.00250	-.00340
.700	5.944	10.23750	.04520	.00090	6.29360	.27420	.06870	.10400	-.00830	.00270	-.00330
.700	7.068	11.38650	.04220	.00120	6.31860	.30870	.07690	.10850	-.00840	.00310	-.00310
.700	8.189	12.53140	.03710	.00160	6.34260	.34310	.08860	.11230	-.00830	.00340	-.00290
.699	9.341	13.70750	.03710	.00200	6.36660	.37600	.10280	.11650	-.00870	.00370	-.00260
.700	10.481	14.87290	.03110	.00220	6.39150	.40510	.11840	.12120	-.00820	.00370	-.00240
.700	11.641	16.05980	.03570	.00230	6.41900	.43110	.13510	.12730	-.00850	.00390	-.00270
.700	12.551	16.99240	.04220	.00270	6.44170	.44970	.14980	.13270	-.00910	.00420	-.00290
GRADIENT	1.01643	-.00171	.00007	.00007	.01644	.02762	.00005	.00217	.00028	.00012	-.00003

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 620

CA6 K2H15.1

SI-12 AT112 /111.10RBF8N24/28

(AGP160) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .010 ELV-1B = .000  
 ELV-0B = .000 BETA = .000  
 IORB = 6.030 ELEVON = -5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 460/ 0 RN/L = 1.94 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA	BETA	PHI	IORB	CL	CD	CLM	CY	CLN	CSL
.299	-4.084	-1.16020	.01930	.00000	5.92350	-.04010	.05900	.07550	-.00900	.00080	-.00290
.301	-1.987	1.94440	.01870	.00000	5.93100	.00700	.05440	.08050	-.00910	.00110	-.00310
.300	.118	4.05690	.01780	.00000	5.93850	.05870	.05170	.08550	-.00890	.00140	-.00330
.301	2.393	6.34060	.01760	.00000	5.94740	.11970	.05190	.09060	-.00770	.00160	-.00350
.301	3.295	7.24630	.01690	.00010	5.95100	.14430	.05320	.09270	-.00710	.00170	-.00360
.299	4.310	8.26460	.01620	.00010	5.95460	.17280	.05600	.09510	-.00720	.00190	-.00360
.299	6.183	10.14480	.01500	.00010	5.96220	.22740	.06210	.09930	-.00680	.00220	-.00350
.300	8.139	12.1060	.01420	.00020	5.97180	.28830	.07390	.10510	-.00590	.00240	-.00340
.299	10.115	14.09680	.01290	.00030	5.98140	.34780	.08980	.11210	-.00510	.00270	-.00320
.299	12.094	16.08630	.00850	.00040	5.99260	.39930	.10800	.12180	-.00430	.00300	-.00310
GRADIENT	1.00373	-.00034	.00001	.00373	.02547	-.00041	.00233	.00026	.00012	-.00009	

RUN NO. 459/ 0 RN/L = 3.37 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA	BETA	PHI	IORB	CL	CD	CLM	CY	CLN	CSL
.599	-4.130	-.08570	.06590	.00000	6.04450	-.02000	.06020	.07630	-.01080	.00120	-.00340
.600	-2.002	2.06790	.06290	.00000	6.07020	.03100	.05500	.08070	-.01010	.00140	-.00350
.601	.099	4.19570	.06210	.00010	6.09730	.08410	.05300	.08550	-.00990	.00180	-.00370
.600	2.229	6.35470	.05730	.00030	6.12560	.14300	.05390	.09070	-.00920	.00200	-.00380
.600	4.378	8.53530	.05260	.00040	6.15710	.20610	.05910	.09610	-.00870	.00240	-.00390
.599	6.465	10.65610	.04750	.00060	6.19060	.27140	.06870	.10250	-.00800	.00260	-.00360
.600	8.619	12.85050	.04390	.00090	6.23180	.33690	.08380	.11200	-.00750	.00280	-.00340
.599	10.783	15.05920	.04080	.00120	6.27590	.39690	.10440	.12370	-.00720	.00320	-.00330
.600	12.540	16.85620	.03850	.00190	6.31580	.43540	.12470	.13620	-.00760	.00380	-.00290
GRADIENT	1.01321	-.00152	.00005	.01321	.02656	-.00015	.00233	.00024	.00014	-.00006	



DATE 19 APR 76

## TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 621

CA6 K2H15.1

SI-12 AT112 /111.10RBF8N24/28

(AGP161) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .010 ELV-18 = .000  
 ELV-08 = .000 BETA = -4.000  
 IORB = 6.030 ELEVON = -5.000  
 RUDDER = .000 BOFLAP = .000

RUN NO. 463/ 0 RN/L = 1.95 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.301	-4.085	-1.14480	-4.10630	-.03340	5.94050	-.03080	.05710	.07030	.07100	.00180	.01030
.301	-1.996	1.95110	-4.10860	.11690	5.94720	.01590	.05280	.07510	.06930	.00100	.01130
.300	.084	4.03840	-4.10430	.26710	5.95410	.06700	.05100	.07990	.06590	.00050	.01180
.300	2.160	6.12160	-4.09260	.41760	5.96150	.12070	.05240	.08510	.06080	.00020	.01210
.299	2.382	6.34460	-4.09050	.43370	5.96210	.12610	.05270	.08550	.06140	-.00010	.01210
.300	4.239	8.20870	-4.07450	.56930	5.96910	.17840	.05620	.09020	.05820	-.00100	.01250
.300	6.315	10.29220	-4.05130	.72230	5.97690	.24130	.06310	.09480	.05640	-.00240	.01300
.299	8.408	12.39330	-4.02200	.87860	5.98560	.30430	.07550	.10100	.05180	-.00330	.01350
.300	10.516	14.51200	-3.99230	1.03810	5.99630	.36430	.09280	.11050	.04830	-.00470	.01440
.301	12.185	16.19160	-3.96010	1.16630	6.00680	.40610	.10920	.11980	.04510	-.00550	.01480
GRADIENT		1.00344	.00374	.07237	.00342	.02506	-.00014	.00239	-.00163	-.00030	.00025

RUN NO. 462/ 0 RN/L = 3.37 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.599	-4.151	-.09380	-4.35170	-.03760	6.05740	-.01420	.05910	.07270	.08010	.00010	.01030
.600	-2.034	2.04530	-4.35250	.11520	6.07900	.03740	.05450	.07630	.07790	-.00050	.01090
.600	.105	4.21050	-4.35430	.27040	6.10500	.09140	.05330	.08120	.07500	-.00080	.01150
.600	2.263	6.39550	-4.34110	.42760	6.13210	.15050	.05530	.08630	.07100	-.00100	.01190
.600	4.422	8.58100	-4.31970	.58590	6.15950	.21280	.06040	.09160	.06910	-.00210	.01260
.600	6.571	10.76300	-4.29320	.74540	6.19180	.27720	.06980	.09860	.06660	-.00310	.01410
.600	8.701	12.92860	-4.26450	.90540	6.22800	.34060	.08440	.10780	.06360	-.00400	.01480
.600	10.872	15.13710	-4.23610	1.07050	6.26490	.40460	.10770	.11590	.06270	-.00530	.01480
.600	12.603	16.89910	-4.19360	1.20430	6.29590	.45020	.13110	.12310	.06060	-.00600	.01420
GRADIENT		1.01200	.00353	.07273	.01200	.02645	.00016	.00223	-.00135	-.00023	.00026

DATE 19 APR 76

## TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 622

CA6 K2H15.1

SI-12 AT112 /111.10RBF8N24/28

(AGP162) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .010 ELV-1B = .000  
 ELV-0B = .000 BETA = 4.000  
 IORB = 6.030 ELEVON = -5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 466/ 0 RN/L = 1.94 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	ALPHAO	BETAO	PHIO	IORB	CL	CD	CLM	CY	CLN	CSL
.299	-4.101	-1.16440	4.13860	.03510	5.93620	-.03460	.05630	.06950	-.08950	.00050	-.01600
.301	-2.007	1.93640	4.13980	-.11540	5.94300	.01260	.05160	.07430	-.08620	.00160	-.01720
.301	.089	4.03930	1.13430	-.26660	5.95010	.06460	.05020	.07920	-.08160	.00250	-.01800
.299	2.181	6.17340	4.12030	-.41820	5.95720	.11830	.05120	.08440	-.07760	.00360	-.01870
.300	4.286	8.25080	4.10160	-.57170	5.96450	.17730	.05520	.08900	-.07480	.00540	-.01940
.300	6.381	10.35340	4.07560	-.72600	5.97280	.24050	.06260	.09420	-.07100	.00750	-.01990
.300	8.482	12.46330	4.04560	-.88280	5.98130	.30190	.07500	.10060	-.06630	.00890	-.02040
.299	10.579	14.56930	4.00440	-1.04150	5.99060	.35950	.09150	.10890	-.06260	.01040	-.02120
.301	12.177	16.17780	3.97140	-1.16410	6.00040	.39740	.10620	.11800	-.05940	.01180	-.02150
GRADIENT	1.00338	-.00446	-.07234	.00338	.02526	-.00012	.00234	.00181	.00056	-.00040	

RUN NO. 465/ 0 RN/L = 3.24 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	ALPHAO	BETAO	PHIO	IORB	CL	CD	CLM	CY	CLN	CSL
.599	-4.151	-.09770	4.47290	.03830	6.05390	-.01250	.05850	.07230	-.10200	.00230	-.01690
.600	-1.989	2.08560	4.47160	-.11760	6.07480	.04050	.05410	.07590	-.09790	.00340	-.01790
.600	.130	4.23030	4.46780	-.27110	6.09980	.09380	.05280	.08070	-.09370	.00420	-.01850
.300	2.158	6.11480	4.12210	-.41650	5.95710	.11750	.05100	.08420	-.07840	.00350	-.01870
.599	4.336	8.48660	4.42360	-.57770	6.15060	.21350	.06010	.09050	-.08640	.00700	-.02010
.600	6.482	10.66530	4.39240	-.73630	6.18330	.27960	.06990	.09750	-.08300	.00880	-.02130
.600	8.641	12.86060	4.36250	-.89770	6.22000	.34090	.08430	.10790	-.07850	.01040	-.02220
.599	10.812	15.07650	4.32720	-1.06160	6.26430	.39920	.10520	.12050	-.07600	.01280	-.02210
.600	12.589	16.89910	4.26160	-1.19670	6.31050	.43590	.12690	.13420	-.07740	.01630	-.02150
GRADIENT	1.00379	-.02083	-.07248	.00377	.02508	.00001	.00212	.00239	.00045	-.00034	

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 623

CA6 K2H15.1

S1-12 AT112 /111.10RBF8N24/28

(AGP163) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .010 ELV-18 = .000  
 ELV-08 = .000 BETA = 10.000  
 IORB = 6.030 ELEVON = -5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 470/ 0 RN/L = 1.93 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.300	-4.180	-.17030	10.30900	.08590	6.01030	-.02840	.04950	.06090	-.20480	-.00160	-.03230
.301	-2.051	1.96200	10.31050	-.28990	6.01300	.02020	.04570	.06430	-.19730	.00150	-.03470
.301	.078	4.09530	10.29450	-.66670	6.01740	.07260	.04460	.06860	-.18970	.00460	-.03680
.299	2.204	6.22440	10.26150	-1.04440	6.02070	.12850	.04550	.07310	-.18240	.00780	-.03860
.299	4.317	8.34160	10.21520	-1.42230	6.02440	.18560	.05060	.07930	-.17360	.01100	-.04060
.299	6.434	10.46180	10.15610	-1.80470	6.02760	.24420	.05980	.08580	-.16340	.01400	-.04270
.299	8.561	12.59180	10.08170	-2.19370	6.03050	.30780	.07240	.09180	-.15770	.01870	-.04490
.300	10.699	14.73450	9.99470	-2.58990	6.03520	.37060	.09040	.09920	-.15200	.02350	-.04700
.299	12.320	16.36450	9.91150	-2.89440	6.04450	.40870	.10650	.10990	-.14590	.02650	-.04770
GRADIENT		1.00170	-.01113	-.17745	.00169	.02524	.00009	.00215	.00364	.00148	-.00096

RUN NO. 469/ 0 RN/L = 3.33 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.230	-.10890	11.16150	.09250	6.12080	-.00020	.05200	.06430	-.23180	-.00180	-.03420
.600	-2.082	2.04630	11.16470	-.28610	6.12880	.05300	.04860	.06730	-.22380	.00160	-.03740
.600	.056	4.19870	11.14350	-.66450	6.14250	.10800	.04760	.07210	-.21520	.00540	-.04020
.600	2.176	6.33380	11.11120	-1.04060	6.15810	.16670	.04980	.07840	-.20590	.00880	-.04280
.600	2.525	6.68610	11.10340	-1.10270	6.16110	.17700	.05070	.07990	-.20470	.00930	-.04320
.599	4.495	8.66670	11.05970	-1.45440	6.17160	.23520	.05760	.08540	-.19450	.01210	-.04560
.599	6.583	10.76360	10.99160	-1.83020	6.18050	.30420	.07020	.08990	-.18590	.01650	-.04790
GRADIENT		1.00611	-.01173	-.17725	.00611	.02689	.00051	.00247	.00423	.00162	-.00130

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 624

CA6 K2

V9.1S1-12 AT112 /111.10RBF8N24/28

(AGP164) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

RUD-U = .000 RUD-L = .000  
 BETA = .000 IORB = 6.030  
 ELEVON = -5.000 RUDDER = .000  
 BDFLAP = .000

RUN NO. 475/ 0 RN/L = 1.91 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	ALPHAO	BETAO	PHIO	IORB	CL	CD	CLM	CY	CLN	CSL
.300	-4.152	-2.3600	.02110	.00000	5.91590	-.04110	.05980	.07350	-.00860	.00100	-.00320
.301	-3.028	.89180	.02000	.00000	5.92010	-.01710	.05730	.07630	-.00890	.00130	-.00310
.300	-1.922	2.00110	.02050	.00000	5.92350	.00810	.05500	.07870	-.00840	.00120	-.00320
.301	-.809	3.11940	.01980	.00000	5.92800	.03490	.05280	.08170	-.00840	.00140	-.00340
.300	.296	4.22740	.01940	.00000	5.93180	.06290	.05210	.08410	-.00720	.00150	-.00350
.301	1.423	5.35980	.01920	.00010	5.93670	.09240	.05120	.08710	-.00820	.00190	-.00360
.299	2.222	6.16090	.01950	.00010	5.93900	.11290	.05180	.08860	-.00800	.00180	-.00370
.300	2.506	6.44600	.01920	.00010	5.94000	.12090	.05260	.08890	-.00670	.00180	-.00370
.301	3.630	7.57490	.01940	.00010	5.94520	.15280	.05390	.09200	-.00640	.00200	-.00360
.299	4.739	8.68890	.01890	.00010	5.94940	.18360	.05630	.09490	-.00620	.00210	-.00370
.301	5.856	9.81000	.01860	.00020	5.95420	.21560	.06000	.09710	-.00660	.00230	-.00370
.300	6.975	10.93330	.01740	.00020	5.95870	.24870	.06540	.10000	-.00570	.00250	-.00360
.301	8.084	12.04910	.01780	.00030	5.96460	.28410	.07280	.10330	-.00650	.00280	-.00350
.300	9.196	13.16540	.01640	.00030	5.96940	.31650	.08030	.10700	-.00560	.00280	-.00360
.301	10.321	14.29780	.01380	.00040	5.97620	.34950	.09000	.11190	-.00400	.00300	-.00320
.299	11.457	15.43920	.00970	.00050	5.98180	.37950	.10000	.11720	-.00350	.00310	-.00320
.300	12.182	16.17410	.01150	.00050	5.98620	.39740	.10710	.12140	-.00310	.00330	-.00330
GRADIENT		1.00376	-.00020	.00002	.00376	.02534	-.00050	.00238	.00029	.00012	-.00007

RUN NO. 474/ 0 RN/L = 2.87 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	ALPHAO	BETAO	PHIO	IORB	CL	CD	CLM	CY	CLN	CSL
.500	-4.243	-.25930	.05390	.00000	5.98410	-.03030	.05960	.07450	-.01100	.00100	-.00340
.501	-3.093	.90090	.05120	.00000	5.99390	-.00340	.05680	.07650	-.01040	.00110	-.00340
.501	-1.984	2.02020	.05180	.00000	6.00430	.02340	.05410	.07910	-.01040	.00130	-.00340
.499	-.836	3.17790	.04840	.00010	6.01380	.05090	.05250	.08160	-.01000	.00160	-.00350
.500	.304	4.32990	.04740	.00010	6.02600	.07950	.05160	.08470	-.00910	.00170	-.00360
.500	1.442	5.47940	.04630	.00010	6.03750	.10950	.05130	.08760	-.00820	.00180	-.00370
.501	2.260	6.30600	.04630	.00020	6.04570	.13310	.05220	.08930	-.00870	.00200	-.00380
.500	2.570	6.61850	.04620	.00020	6.04820	.14100	.05250	.09000	-.00850	.00200	-.00380
.500	3.701	7.76040	.04510	.00030	6.05940	.17230	.05430	.09250	-.00860	.00230	-.00380
.499	4.842	8.91380	.04370	.00040	6.07180	.20700	.05800	.09560	-.00820	.00250	-.00400
.500	5.974	10.05840	.04230	.00050	6.08470	.24110	.06280	.09860	-.00750	.00260	-.00380
.499	7.121	11.21880	.04170	.00060	6.09760	.27550	.06920	.10180	-.00710	.00280	-.00370
.499	8.266	12.37930	.03900	.00070	6.11300	.30990	.07650	.10630	-.00640	.00290	-.00360
.500	9.409	13.53850	.03640	.00090	6.12990	.34300	.08550	.11180	-.00640	.00310	-.00340
.500	10.563	14.71040	.03370	.00100	6.14750	.37450	.09560	.11810	-.00580	.00320	-.00340
.499	11.705	15.86930	.03200	.00110	6.16450	.40240	.10720	.12460	-.00570	.00330	-.00350
.499	12.472	16.64890	.02540	.00120	6.17730	.42020	.11530	.13010	-.00550	.00340	-.00350
GRADIENT		1.00967	-.00106	.00004	.00968	.02596	-.00031	.00235	.00033	.00016	-.00007

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 625

CA6 K2 V9.1S1-12 AT112 /111.10RBF8N24/28

(AGP164) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

RUD-U = .000 RUD-L = .000  
 BETA = .000 IORB = 6.030  
 ELEVON = -5.000 RUDDER = .000  
 BDFLAP = .000

RUN NO. 472/ 0 RN/L = 3.34 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.599	-4.322	-.28630	.06890	.00000	6.03610	-.02360	.06030	.07560	-.01190	.00120	-.00380
.600	-3.162	.88700	.06610	.00000	6.04890	.00360	.05720	.07760	-.01110	.00120	-.00370
.601	-1.995	2.06860	.06500	.00000	6.06400	.03130	.05460	.08040	-.01070	.00140	-.00390
.600	-.850	3.22870	.06420	.00010	6.07830	.05950	.05290	.08310	-.01000	.00150	-.00390
.600	.292	4.38520	.06350	.00010	6.09330	.08900	.05220	.08580	-.00960	.00170	-.00400
.601	1.449	5.55820	.06200	.00020	6.10910	.12040	.05230	.08860	-.00940	.00190	-.00400
.600	2.260	6.38010	.06050	.00020	6.12020	.14360	.05320	.09060	-.00920	.00200	-.00410
.600	2.599	6.72350	.05950	.00030	6.12460	.15280	.05340	.09150	-.00960	.00210	-.00400
.599	3.734	7.87430	.05760	.00030	6.14040	.18520	.05610	.09430	-.00870	.00220	-.00410
.600	4.892	9.05120	.05360	.00050	6.15920	.22140	.05970	.09760	-.00860	.00250	-.00410
.600	6.039	10.21640	.05040	.00060	6.17770	.25710	.06500	.10100	-.00830	.00260	-.00390
.599	7.189	11.38740	.04870	.00070	6.19790	.29270	.07170	.10560	-.00770	.00270	-.00370
.600	8.352	12.57260	.04690	.00090	6.22020	.32670	.07980	.11070	-.00790	.00290	-.00370
.600	9.516	13.75970	.04560	.00100	6.24390	.36110	.08990	.11650	-.00720	.00300	-.00360
.600	10.686	14.95490	.04330	.00130	6.26910	.39280	.10140	.12340	-.00710	.00330	-.00350
.600	11.851	16.14570	.04390	.00160	6.29470	.42000	.11430	.13130	-.00730	.00360	-.00340
.600	12.610	16.92240	.04410	.00190	6.31210	.43510	.12320	.13690	-.00750	.00390	-.00320
GRADIENT	1.01329	-.00142	.00005	.00005	.01329	.02645	-.00017	.00240	.00034	.00014	-.00004

RUN NO. 473/ 0 RN/L = 3.54 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.700	-4.410	-.31050	.08100	.00000	6.09990	-.01720	.06230	.08020	-.01150	.00130	-.00340
.700	-3.307	.80580	.08300	.00000	6.11320	.00940	.05900	.08140	-.01150	.00140	-.00340
.700	-2.203	1.92600	.08100	.00000	6.12870	.03699	.05640	.08310	-.01080	.00150	-.00340
.700	-1.136	3.00920	.07980	.00010	6.14550	.06420	.05460	.08540	-.01060	.00160	-.00350
.700	.001	4.16420	.07800	.00020	6.16370	.09350	.05390	.08790	-.00980	.00170	-.00350
.701	1.141	5.32430	.07700	.00020	6.18360	.12590	.05390	.09050	-.01010	.00190	-.00360
.700	2.299	6.50220	.07430	.00030	6.20360	.15890	.05500	.09340	-.00940	.00210	-.00360
.699	3.472	7.69660	.07250	.00050	6.22460	.19420	.05770	.09630	-.00930	.00230	-.00360
.699	4.638	8.88550	.07150	.00060	6.24730	.23110	.06190	.09940	-.00890	.00250	-.00370
.700	5.798	10.07000	.06930	.00090	6.27180	.26780	.06800	.10310	-.00870	.00280	-.00370
.699	6.967	11.26450	.06900	.00110	6.29780	.30380	.07620	.10760	-.00870	.00310	-.00360
.700	8.150	12.47400	.06530	.00160	6.32360	.34040	.08820	.11180	-.00880	.00350	-.00330
.699	9.312	13.65990	.06240	.00190	6.34820	.37240	.10200	.11630	-.00890	.00370	-.00280
.700	10.485	14.86110	.05570	.00210	6.37660	.40100	.11710	.12220	-.00850	.00370	-.00240
.700	11.607	16.01390	.06970	.00230	6.40690	.42300	.13130	.13000	-.00860	.00370	-.00220
.700	12.662	17.10020	.06850	.00250	6.43790	.44390	.14720	.13810	-.00910	.00390	-.00230
GRADIENT	1.01641	-.00127	.00007	.00007	.01641	.02735	-.00012	.00217	.00030	.00013	-.00003

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 626

CA6 K2

V9.1S1-12 AT112 /111.10RBF8N24/28

(AGP165) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

RUD-U = .000 RUD-L = .000  
 BETA = .000 IORB = 6.030  
 ELEVON = .000 RUDDER = .000  
 BDFLAP = .000

RUN NO. 477/ 0 RN/L = 3.31 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	ALPHAO	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.352	-.37800	.06380	.00000	5.97440	.06890	.05910	.03370	-.01200	.00130	-.00300
.600	-3.201	.78500	.06040	.00000	5.98650	.09680	.05760	.03530	-.01220	.00160	-.00300
.600	-2.071	1.92950	.05850	.00000	6.00020	.12390	.05680	.03770	-.01140	.00160	-.00300
.600	-.903	3.11150	.05740	.00010	6.01420	.15320	.05700	.04010	-.01090	.00180	-.00310
.600	.251	4.28100	.05380	.00020	6.02980	.18500	.05800	.04270	-.01070	.00190	-.00310
.599	1.413	5.45750	.05420	.00020	6.04420	.21660	.06030	.04510	-.01070	.00210	-.00320
.600	2.229	6.28480	.05250	.00030	6.05570	.24050	.06220	.04690	-.01060	.00220	-.00320
.600	2.565	6.62450	.05170	.00030	6.05950	.25030	.06330	.04730	-.01080	.00230	-.00330
.600	3.728	7.80310	.04960	.00040	6.07550	.28480	.06780	.04980	-.01000	.00250	-.00360
.600	4.863	8.95570	.04820	.00050	6.09260	.32030	.07360	.05260	-.01010	.00260	-.00350
.600	6.022	10.13360	.04460	.00070	6.11140	.35720	.08080	.05580	-.00990	.00280	-.00330
.599	7.188	11.31870	.04180	.00080	6.13090	.39270	.08970	.05990	-.00960	.00290	-.00300
.600	8.351	12.50510	.04160	.00100	6.15370	.42730	.09970	.06530	-.00950	.00300	-.00270
.600	9.520	13.69300	.03880	.00110	6.17800	.46150	.11200	.07130	-.00890	.00310	-.00280
.600	10.684	14.88720	.04090	.00140	6.20280	.49240	.12550	.07810	-.00930	.00350	-.00280
.600	11.855	16.08360	.03800	.00190	6.22810	.52030	.14150	.08550	-.00990	.00390	-.00240
.601	12.572	16.81770	.03730	.00220	6.24580	.53460	.15120	.09110	-.01000	.00420	-.00230
GRADIENT	1.01282	-.00160	.00006	.01282	.02719	.00147	.00207	.00022	.00014	-.00006	

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 627

CA6 K2H15.1 V9.1S1-12 AT112 /111.10RB TC4

(AGP166) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.060 RUD-U = .000  
 RUD-L = .000 ELV-1B = .000  
 ELV-OB = .000 BETA = 2.000  
 IORB = 4.250 ELEVON = .000  
 RUDDER = .000

RUN NO. 481/ 0 RN/L = 1.93 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.299	-4.101	-1.98170	2.06930	.08080	4.11930	-.02360	.02580	.02010	-.05130	-.00230	-.00920
.301	-1.998	.12870	2.07150	.00490	4.12620	.02400	.02230	.02490	-.04870	-.00180	-.00970
.300	.087	2.22130	2.06920	-.07050	4.13400	.07410	.02100	.03080	-.04580	-.00110	-.01020
.299	2.178	4.31940	2.06430	-.14610	4.14190	.12750	.02220	.03610	-.04280	-.00020	-.01080
.300	4.277	6.42720	2.05680	-.22250	4.15010	.18460	.02620	.04170	-.03960	.00030	-.01100
.299	6.365	8.52280	2.04470	-.29900	4.15780	.24440	.03370	.04620	-.03660	.00130	-.01130
.299	8.463	10.62890	2.03080	-.37670	4.16590	.30900	.04540	.05060	-.03380	.00250	-.01140
.300	10.565	12.73990	2.01310	-.45520	4.17520	.37420	.06160	.05610	-.03180	.00390	-.01160
.299	12.142	14.32530	1.99680	-.51490	4.18280	.41510	.07590	.06280	-.03030	.00480	-.01140
	GRADIENT	1.00368	-.00154	-.03619	.00369	.02484	.00003	.00260	.00140	.00032	-.00022

RUN NO. 480/ 0 RN/L = 3.35 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.165	-2.01860	2.22820	.08310	4.14650	-.00870	.02680	.01510	-.05850	.00030	-.00930
.599	-2.090	.07860	2.22760	.00790	4.16890	.04050	.02290	.01920	-.05600	.00070	-.00980
.599	.031	2.22720	2.22490	-.06920	4.19590	.09280	.02160	.02470	-.05320	.00110	-.01030
.600	2.184	4.40820	2.21550	-.14750	4.22460	.14900	.02330	.03040	-.05080	.00160	-.01070
.600	4.332	6.59570	2.20210	-.22600	4.25370	.20890	.02800	.03590	-.04800	.00210	-.01110
.600	6.481	8.76440	2.18390	-.30520	4.28310	.27480	.03700	.04090	-.04530	.00280	-.01150
.599	8.638	10.95190	2.16980	-.38510	4.31400	.34310	.05090	.04620	-.04360	.00410	-.01160
.599	10.818	13.17150	2.15570	-.46650	4.35380	.40080	.06850	.05640	-.04200	.00550	-.01210
.599	12.523	14.91620	2.12260	-.53100	4.39280	.43500	.08330	.06910	-.04090	.00660	-.01270
	GRADIENT	1.01269	-.00303	-.03637	.01270	.02557	.00014	.00248	.00123	.00021	-.00021

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 628

CA6 K2H15.1 V9.1S1-12 AT112 /111.10RB TC4

(AGP167) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.060 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = 4.000  
 IORB = 4.250 ELEVON = .000  
 RUDDER = .000

RUN NO. 484/ 0 RN/L = 1.93 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.301	-4.100	-1.96970	4.10980	.15900	4.13040	-.02400	.02190	.01640	-.09590	-.00230	-.01560
.301	-2.009	.12760	4.11320	.00840	4.13680	.02420	.01850	.02100	-.09280	-.00110	-.01650
.300	.086	2.23090	4.10980	-.14250	4.14450	.07350	.01730	.02730	-.08840	.00010	-.01750
.301	2.173	4.32460	4.10090	-.29300	4.15210	.12480	.01860	.03310	-.08220	.00060	-.01820
.299	4.265	6.42480	4.08540	-.44480	4.15960	.18140	.02280	.03850	-.07640	.00160	-.01860
.301	6.367	8.53500	4.06560	-.59840	4.16760	.24020	.03020	.04420	-.07130	.00280	-.01900
.300	8.460	10.63510	4.03930	-.75290	4.17510	.30330	.04160	.04920	-.06700	.00460	-.01930
.300	10.560	12.74320	4.00830	-.90960	4.18340	.36500	.05730	.05470	-.06330	.00630	-.01990
	GRADIENT	1.00351	-.00292	-.07216	.00352	.02445	.00009	.00270	.00237	.00045	-.00037

RUN NO. 483/ 0 RN/L = 3.35 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.599	-4.180	-2.02850	4.38660	.16480	4.15180	-.00410	.02440	.01140	-.10950	.00060	-.01660
.600	-2.008	.16490	4.38850	.00790	4.17290	.04770	.02060	.01540	-.10530	.00160	-.01750
.599	.140	2.33940	4.38690	-.14760	4.19960	.10060	.01970	.02120	-.10120	.00270	-.01840
.600	2.292	4.52010	4.37670	-.30360	4.22840	.15760	.02170	.02770	-.09630	.00360	-.01920
.599	4.440	6.69560	4.35990	-.46010	4.25520	.21670	.02700	.03340	-.09080	.00450	-.02000
.599	6.578	8.86100	4.33790	-.61680	4.28310	.28160	.03620	.03900	-.08560	.00600	-.02090
.599	8.738	11.04910	4.31240	-.77660	4.31140	.34780	.05000	.04440	-.08110	.00770	-.02140
.600	10.908	13.25910	4.26910	-.93850	4.35110	.40420	.06830	.05480	-.07630	.00980	-.02220
	GRADIENT	1.01218	-.00302	-.07248	.01218	.02560	.00029	.00261	.00215	.00045	-.00039



DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 629

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(AGP168) (12 NOV 75)

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.060 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 10RB = 4.250 ELEVON = .000  
 RUDDER = .000

RUN NO. 489/ 0 RN/L = 1.91 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	10RB	CL	CD	CLM	CY	CLN	CSL
.299	-4.086	-1.96220	.01630	.00010	4.12350	-.02230	.02290	.02100	-.00580	-.00130	-.00240
.301	-2.002	.12840	.01720	.00000	4.13030	.02510	.01970	.02560	-.00560	-.00100	-.00260
.300	.071	2.20910	.01670	.00000	4.13830	.07390	.01840	.03180	-.00540	-.00060	-.00280
.300	2.164	4.31000	.01550	-.00010	4.14660	.12790	.01980	.03750	-.00480	-.00020	-.00310
.299	4.240	6.39430	.01350	-.00010	4.15450	.18440	.02390	.04230	-.00400	.00000	-.00310
.300	6.321	8.48340	.01050	-.00010	4.16260	.24450	.03150	.04690	-.00320	.00030	-.00330
.299	8.408	10.57920	.00800	.00000	4.17130	.30800	.04300	.05180	-.00200	.00070	-.00330
.300	10.509	12.68910	.00520	.00000	4.18030	.37230	.05910	.05670	-.00190	.00100	-.00320
GRADIENT		1.00376	-.00035	-.00002	.00376	.02480	.00010	.00262	.00021	.00016	-.00009

RUN NO. 487/ 0 RN/L = 2.89 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	10RB	CL	CD	CLM	CY	CLN	CSL
.499	-4.105	-1.96770	.03210	.00010	4.13740	-.01620	.02500	.01860	-.00840	-.00040	-.00230
.501	-1.981	.17480	.03250	.00000	4.15560	.03400	.02140	.02300	-.00790	-.00020	-.00240
.499	.150	2.32590	.03490	-.00010	4.17600	.08510	.02010	.02890	-.00750	.00000	-.00260
.501	2.267	4.46510	.03140	-.00010	4.19830	.14090	.02180	.03470	-.00690	.00020	-.00280
.500	4.380	6.59880	.02520	-.00010	4.21870	.19920	.02640	.03960	-.00610	.00050	-.00290
.499	6.500	8.73980	.02920	.00000	4.24000	.26360	.03510	.04400	-.00540	.00090	-.00330
.500	8.615	10.87900	.02330	.00010	4.26370	.33120	.04840	.04890	-.00460	.00140	-.00340
.499	10.733	13.02200	.02310	.00040	4.28890	.39190	.06550	.05630	-.00450	.00190	-.00320
GRADIENT		1.00968	-.00070	-.00002	.00968	.02534	.00015	.00253	.00026	.00010	-.00008

RUN NO. 486/ 0 RN/L = 3.32 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	10RB	CL	CD	CLM	CY	CLN	CSL
.600	-4.139	-1.98680	.04740	.00010	4.15230	-.00800	.02660	.01590	-.01040	.00000	-.00240
.601	-2.061	.11420	.04900	.00000	4.17530	.04220	.02280	.01960	-.00940	.00010	-.00240
.600	.086	2.28910	.05070	.00000	4.20290	.09490	.02160	.02510	-.00930	.00050	-.00260
.601	2.213	4.44580	.04490	.00000	4.23240	.15090	.02340	.03090	-.00880	.00080	-.00280
.599	4.354	6.61540	.03770	.00000	4.26080	.21150	.02840	.03590	-.00770	.00100	-.00280
.600	6.496	8.78740	.03030	.00010	4.29110	.27690	.03750	.04060	-.00720	.00130	-.00300
.600	8.611	10.93450	.02360	.00020	4.32370	.34400	.05130	.04620	-.00660	.00150	-.00280
.600	10.772	13.13470	.02150	.00040	4.36240	.40310	.06950	.05560	-.00600	.00180	-.00270
GRADIENT		1.01290	-.00111	-.00001	.01289	.02576	.00020	.00241	.00028	.00013	-.00006

DATE 19 APR 76

## TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 630

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(AGP169) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.060 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 IORB = 4.250 ELEVON = -5.000  
 RUDDER = .000

RUN NO. 492/ 0 RN/L = 1.90 GRADIENT INTERVAL = -5.00/ 5.00											
MACH	ALPHAW	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.299	-4.089	-1.94280	.01580	.00000	4.14630	-.12560	.03080	.06550	-.00730	-.00080	-.00250
.301	-1.995	.15840	.01590	.00000	4.15330	-.07750	.02430	.07020	-.00700	-.00050	-.00270
.301	.090	2.25140	.01520	.00000	4.16170	-.03100	.01960	.07720	-.00680	-.00030	-.00260
.300	2.168	4.33770	.01440	.00000	4.16980	.02020	.01740	.08330	-.00630	.00000	-.00300
.299	4.225	6.40250	.01340	-.00010	4.17790	.07550	.01800	.08860	-.00540	.00030	-.00310
.299	6.314	8.50000	.01060	.00000	4.18640	.13290	.02160	.09420	-.00430	.00060	-.00320
.299	8.396	10.59150	.00850	.00000	4.19580	.19630	.02930	.10020	-.00310	.00080	-.00320
.299	10.482	12.68630	.00510	.00000	4.20460	.25900	.04120	.10530	-.00330	.00120	-.00310
GRADIENT	1.00383	-.00030	-.00001	-.00001	.00383	.02404	-.00157	.00285	.00022	.00013	-.00007

RUN NO. 491/ 0 RN/L = 2.88 GRADIENT INTERVAL = -5.00/ 5.00											
MACH	ALPHAW	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.499	-4.121	-1.92690	.02950	.00010	4.19410	-.11870	.03300	.06570	-.00850	.00000	-.00250
.501	-2.000	.21220	.03170	.00000	4.21220	-.06950	.02590	.06990	-.00830	.00000	-.00260
.500	.090	2.32310	.03230	.00000	4.23320	-.02040	.02120	.07640	-.00800	.00030	-.00270
.499	2.210	4.46450	.03060	-.00010	4.25480	.03330	.01900	.08260	-.00740	.00050	-.00280
.500	2.434	4.69110	.03080	-.00010	4.25700	.03890	.01880	.08290	-.00780	.00050	-.00280
.500	4.327	6.60320	.02710	.00000	4.27650	.09030	.01990	.08810	-.00670	.00080	-.00290
.499	6.442	8.74110	.02890	.00000	4.29900	.15260	.02440	.09370	-.00620	.00110	-.00330
.499	8.562	10.88610	.02390	.00020	4.32380	.21910	.03340	.09970	-.00570	.00150	-.00340
.499	10.694	13.04350	.01950	.00040	4.34970	.28100	.04670	.10700	-.00530	.00200	-.00310
GRADIENT	1.00983	-.00023	-.00002	-.00002	.00982	.02461	-.00162	.00272	.00019	.00010	-.00005

RUN NO. 490/ 0 RN/L = 3.30 GRADIENT INTERVAL = -5.00/ 5.00											
MACH	ALPHAW	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.166	-1.93500	.04680	.00010	4.23120	-.10970	.03460	.06450	-.01070	.00020	-.00270
.600	-2.056	.19860	.04800	.00000	4.25420	-.05960	.02720	.06820	-.00990	.00040	-.00270
.600	.062	2.34290	.04770	.00000	4.28120	-.00860	.02250	.07380	-.00930	.00060	-.00270
.600	2.180	4.49050	.04560	.00000	4.31080	.04610	.02060	.07990	-.00910	.00100	-.00300
.601	2.436	4.75090	.04540	.00000	4.31450	.05320	.02060	.08030	-.00910	.00100	-.00310
.600	4.312	6.65210	.03980	.00000	4.33970	.10480	.02180	.08530	-.00850	.00120	-.00310
.599	6.446	8.81750	.03430	.00010	4.37180	.16720	.02670	.09140	-.00770	.00140	-.00310
.599	8.581	10.98790	.02740	.00030	4.40680	.23380	.03630	.09830	-.00750	.00180	-.00310
.599	10.737	13.18220	.02290	.00050	4.44490	.29310	.05010	.10760	-.00690	.00220	-.00300
GRADIENT	1.01293	-.00071	-.00001	-.00001	.01293	.02518	-.00156	.00252	.00024	.00012	-.00006

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 631

CA6 K2H15.6.IV9.1S1-12 AT112 /111.10RB TC4

(AGP170) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.060 RUD-U = .000  
 RUD-L = .000 ELV-1B = .000  
 ELV-OB = .000 BETA = .000  
 IORB = 4.250 ELEVON = -5.000  
 RUDDER = .000

RUN NO. 493/ 0 RN/L = 3.26 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.169	-1.93720	.04930	.00010	4.23150	-.11030	.03410	.06470	-.01040	.00010	-.00270
.600	-3.057	-.81430	.04780	.00000	4.24250	-.08380	.02990	.06620	-.00980	.00020	-.00270
.600	-1.966	.28910	.04950	.00000	4.25520	-.05800	.02650	.06860	-.00960	.00040	-.00270
.600	-.824	1.44570	.04900	.00000	4.26990	-.03060	.02360	.07140	-.00920	.00050	-.00270
.601	.316	2.60160	.04810	.00000	4.28580	-.00330	.02160	.07490	-.00920	.00060	-.00280
.601	1.443	3.74430	.04760	.00000	4.30120	.02600	.02030	.07800	-.00910	.00090	-.00300
.600	2.220	4.53150	.04610	.00000	4.31170	.04680	.02000	.08030	-.00890	.00090	-.00300
.600	2.529	4.84460	.04560	.00000	4.31600	.05490	.02000	.08090	-.00840	.00090	-.00300
.599	3.658	5.98820	.04210	.00000	4.33010	.08530	.02040	.08360	-.00850	.00110	-.00310
.500	4.765	7.11170	.03900	.00000	4.34690	.11740	.02190	.08690	-.00770	.00120	-.00310
.599	5.894	8.25730	.03550	.00010	4.36330	.15060	.02450	.08990	-.00760	.00130	-.00310
.600	7.024	9.40570	.03060	.00010	4.38180	.18520	.02820	.09350	-.00670	.00130	-.00310
.599	8.163	10.56280	.02910	.00020	4.40000	.22090	.03350	.09700	-.00660	.00150	-.00310
.599	9.301	11.72040	.02530	.00030	4.41900	.25580	.04010	.10100	-.00640	.00180	-.00310
.600	10.444	12.88360	.02420	.00040	4.43970	.28650	.04760	.10600	-.00620	.00190	-.00310
.600	11.581	14.04390	.02680	.00060	4.46330	.31260	.05610	.11320	-.00630	.00220	-.00320
	GRADIENT	1.01307	-.00097	-.00001	.01707	.02529	-.00143	.00257	.00025	.00013	-.00006

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 632

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(AGP171) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.060 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = 2.000  
 IORB = 4.250 ELEVON = -5.000  
 RUDDER = .000

RUN NO. 496/ 0 RN/L = 1.93 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAH	ALPHAO	BETAO	PHIO	IORB	CL	CD	CLM	CY	CLN	CSL
.301	-4.096	-1.94830	2.05490	.07960	4.14800	-.12570	.03350	.06560	-.04910	-.00220	-.00890
.301	-2.003	.15170	2.05610	.00400	4.15470	-.07810	.02690	.07010	-.04620	-.00160	-.00940
.301	.078	2.24050	2.05410	-.07120	4.16270	-.03130	.02210	.07660	-.04320	-.00110	-.00970
.300	1.532	3.70020	2.05140	-.12380	4.16810	.00400	.02010	.08070	-.04090	-.00060	-.01030
.300	2.224	4.39470	2.04930	-.14890	4.17080	.02110	.01980	.08270	-.04020	-.00050	-.01040
.299	3.621	5.79730	2.04320	-.19970	4.17610	.05870	.02010	.08630	-.03800	-.00010	-.01080
.299	5.704	7.38820	2.02940	-.27590	4.18420	.11660	.02270	.09150	-.03360	.00060	-.01100
.300	7.796	9.98910	2.01480	-.35300	4.19280	.17920	.02960	.09640	-.03130	.00180	-.01120
.300	9.888	12.08960	2.00060	-.43100	4.20160	.24300	.04060	.10170	-.02960	.00310	-.01120
.299	11.984	14.19530	1.98120	-.51000	4.21150	.30320	.05540	.10880	-.02680	.00440	-.01120
GRADIENT		1.00357	-.00142	-.03618	.00367	.02369	-.00181	.00275	.00144	.00027	-.00025

RUN NO. 495/ 0 RN/L = 3.30 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAH	ALPHAO	BETAO	PHIO	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.185	-1.95570	2.17900	.08270	4.22940	-.10840	.03420	.06320	-.05770	.00070	-.00910
.600	-2.033	.21950	2.17610	.00470	4.25250	-.05800	.02690	.06720	-.05460	.00100	-.00950
.600	.107	2.38670	2.17480	-.07300	4.27940	-.00700	.02210	.07290	-.05160	.00130	-.00980
.600	2.238	4.54740	2.16250	-.15050	4.30930	.04820	.02020	.07920	-.04860	.00160	-.01040
.599	4.374	6.71310	2.13950	-.22870	4.33880	.10650	.02140	.08540	-.04560	.00200	-.01070
.599	6.514	8.88370	2.10900	-.30750	4.36970	.16950	.02650	.09140	-.04280	.00270	-.01090
.599	8.659	11.06060	2.09480	-.38700	4.40190	.23620	.03620	.09730	-.04160	.00400	-.01140
.599	10.813	13.25470	2.08100	-.46760	4.44150	.29280	.04960	.10740	-.03990	.00530	-.01200
GRADIENT		1.01288	-.00433	-.03637	.01288	.02506	-.00151	.00264	.00141	.00015	-.00019

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 633

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(ACP172) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.060 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-OB = .000 BETA = 2.000  
 IORB = 4.250 ELEVON = .000  
 RUDDER = .000

RUN NO. 499/ 0 RN/L = 1.91 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.299	-4.097	-1.96650	2.05530	.07970	4.13030	-.02280	.02520	.02060	-.05000	-.00240	-.00910
.301	-2.007	.12990	2.05760	.00430	4.13710	.02480	.02200	.02550	-.04770	-.00170	-.00970
.301	.048	2.19230	2.05700	-.07000	4.14460	.07300	.02080	.03100	-.04460	-.00100	-.01030
.299	2.116	4.26870	2.05110	-.14490	4.15230	.12650	.02190	.03620	-.04170	-.00010	-.01100
.299	4.208	6.36780	2.04060	-.22090	4.16020	.18320	.02610	.04140	-.03830	.00050	-.01130
.300	6.286	8.45410	2.02300	-.29710	4.16830	.24460	.03360	.04610	-.03480	.00130	-.01150
.300	8.366	10.54220	2.00660	-.37400	4.17650	.30800	.04510	.05060	-.03200	.00240	-.01150
.299	10.466	12.65140	1.99140	-.45250	4.18560	.37210	.06130	.05610	-.02970	.00360	-.01160
	GRADIENT	1.00362	-.00170	-.03619	.00362	.02478	.00008	.00252	.00142	.00036	-.00027

RUN NO. 498/ 0 RN/L = 3.30 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.159	-2.00200	2.17600	.08190	4.15740	-.00810	.02630	.01520	-.05780	.00030	-.00930
.600	-2.035	.14510	2.18080	.00490	4.18040	.04190	.02250	.01940	-.05500	.00070	-.00980
.601	.066	2.27370	2.17930	-.07140	4.20720	.09400	.02140	.02470	-.05220	.00110	-.01040
.599	2.170	4.40530	2.16200	-.14790	4.23500	.14890	.02300	.03050	-.04960	.00160	-.01080
.600	4.321	6.58510	2.13260	-.22660	4.26400	.20900	.02790	.03590	-.04610	.00200	-.01110
.599	6.458	8.75190	2.09600	-.30530	4.29370	.27400	.03670	.04110	-.04340	.00270	-.01120
.599	8.604	10.92890	2.07470	-.38490	4.32480	.34260	.05050	.04620	-.04120	.00380	-.01150
.600	10.761	13.12550	2.06060	-.46550	4.36450	.39990	.06810	.05620	-.03940	.00520	-.01190
	GRADIENT	1.01267	-.00500	-.03637	.01265	.02557	.00018	.00248	.00136	.00020	-.00022

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 634

CA6 K2H15.6.1V9.151-12 AT112 /111.10RB TC4

(AGP173) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.060 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = 4.000  
 IORB = 4.250 ELEVON = .000  
 RUDDER = .000

RUN NO. 502/ 0 RN/L = 1.89 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	ALPHA0	BETA0	PH10	IORB	CL	CD	CLM	CY	CLN	CSL
.299	-4.110	-1.98390	4.08350	.15960	4.12650	-.02340	.02310	.01640	-.09220	-.00280	-.01570
.301	-2.007	.12530	4.08940	.00830	4.13270	.02420	.01970	.02090	-.08970	-.00160	-.01670
.300	.091	2.23120	4.08690	-.14300	4.14030	.07410	.01840	.02680	-.08430	-.00040	-.01780
.300	2.179	4.32720	4.07640	-.29370	4.14780	.12690	.02000	.03230	-.07870	.00040	-.01860
.300	4.276	6.43170	4.05800	-.44580	4.15550	.18240	.02410	.03800	-.07280	.00140	-.01910
.299	6.373	8.53630	4.03120	-.59920	4.16280	.24150	.03170	.04280	-.06760	.00260	-.01960
.299	8.463	10.63410	4.00060	-.75340	4.17090	.30450	.04310	.04820	-.06290	.00450	-.01980
.300	10.573	12.75250	3.96900	-.91090	4.17970	.36610	.05880	.05380	-.05950	.00590	-.02030
	GRADIENT	1.00348	-.00305	-.07217	.03349	.02454	.00011	.00260	.00238	.00050	-.00042

RUN NO. 501/ 0 RN/L = 3.27 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	ALPHA0	BETA0	PH10	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.172	-2.02490	4.29380	.16410	4.14750	-.00290	.02440	.01150	-.10720	.00060	-.01640
.600	-2.039	.12950	4.29940	.00990	4.16830	.04790	.02070	.01540	-.10320	.03160	-.01740
.601	.088	2.28380	4.30090	-.14400	4.19580	.10080	.01970	.02110	-.09900	.00260	-.01830
.600	2.226	4.44980	4.28500	-.29900	4.22370	.15640	.02170	.02740	-.09400	.00340	-.01910
.601	2.466	4.69320	4.28260	-.31650	4.22720	.16350	.02220	.02800	-.09340	.00350	-.01910
.600	4.382	6.63320	4.25460	-.45600	4.25170	.21640	.02700	.03340	-.08780	.00440	-.01970
.600	6.505	8.78480	4.21170	-.61180	4.27970	.27960	.03600	.03900	-.08250	.00570	-.02040
.601	8.635	10.94390	4.16870	-.76930	4.30840	.34650	.04980	.04400	-.07750	.00740	-.02080
.600	10.778	13.12270	4.12870	-.92910	4.34500	.40200	.06750	.05330	-.07380	.00940	-.02160
	GRADIENT	1.01236	-.00411	-.07247	.01237	.02557	.00025	.00261	.00223	.00044	-.00039

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

PAGE 635

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
LREF = 474.8000 IN. YMRP = .0000 IN. YO  
BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
SCALE = .0300

(AGP174) ( 12 NOV 75 )

PARAMETRIC DATA

STAB = -.060 RUD-U = .000  
RUD-L = .000 ELV-IB = .000  
ELV-OB = .000 BETA = 6.000  
IORB = 4.250 ELEVON = .000  
RUDDER = .000

RUN NO. 505/ 0 RN/L = 1.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.299	-4.131	-1.99200	6.11310	.23860	4.13860	-.02180	.02100	.01380	-.13380	-.00440	-.02240
.301	-2.031	.11290	6.12220	.01290	4.14400	.02460	.01780	.01810	-.12800	-.00320	-.02370
.300	.071	2.22180	6.11960	-.21350	4.15070	.07580	.01650	.02270	-.12080	-.00150	-.02530
.299	2.140	4.29760	6.10520	-.43660	4.15710	.12880	.01770	.02740	-.11440	.00010	-.02640
.300	2.370	4.52710	6.10360	-.46120	4.15760	.13400	.01770	.02780	-.11310	.00020	-.02660
.299	4.232	6.39540	6.07970	-.66310	4.16340	.18350	.02170	.03220	-.10680	.00170	-.02710
.299	6.311	8.48170	6.04690	-.89900	4.17030	.24180	.02920	.03780	-.09950	.00350	-.02780
.299	8.410	10.58800	6.00710	-1.12140	4.17780	.30350	.04080	.04390	-.09200	.00510	-.02870
.299	10.509	12.69530	5.96200	-1.35530	4.18660	.36210	.05640	.05180	-.08350	.00700	-.03000
GRADIENT	1.00300	-.00381	-.10779	.00300	.02459	.00001	.00220	.00324	.00074	-.00059	

RUN NO. 504/ 0 RN/L = 3.27 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.195	-2.04120	6.41270	.24590	4.15350	.00030	.02290	.00890	-.15110	-.00180	-.02140
.600	-2.092	.08020	6.42250	.01900	4.17250	.05150	.01940	.01290	-.14470	-.00070	-.02280
.600	-.003	2.19270	6.42090	-.20700	4.19540	.10310	.01850	.01750	-.13850	.00090	-.02430
.600	2.119	4.33960	6.40660	-.43650	4.22100	.15830	.02040	.02360	-.13200	.00260	-.02560
.599	4.277	6.52500	6.40290	-.45920	4.22350	.16390	.02080	.02430	-.13110	.00290	-.02570
.599	6.437	8.71040	6.37180	-.67090	4.24790	.21650	.02560	.03090	-.12500	.00470	-.02680
.600	8.581	10.88010	6.32760	-.90700	4.27350	.29110	.03470	.03670	-.11790	.00680	-.02800
.600	10.725	13.06560	6.28000	-1.14370	4.29940	.34720	.04830	.04230	-.11000	.00880	-.02940
GRADIENT	1.01122	-.00438	-.10819	.01120	.02546	.00026	.00257	.00307	.00077	-.00064	

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 636

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(AGP175) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.060 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-OB = .000 BETA = 10.000  
 IORB = 4.250 ELEVON = .000  
 RUDDER = .000

RUN NO. 508/ 0 RN/L = 1.89 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.300	-4.194	-2.02370	10.17700	.39800	4.17020	-.01460	.01760	.00690	-.20820	-.00990	-.03090
.301	-2.062	.11220	10.19220	.02100	4.17370	.03200	.01400	.00990	-.19780	-.00800	-.03330
.300	.060	2.23840	10.18770	-.35440	4.17870	.08520	.01300	.01330	-.18690	-.00570	-.03580
.300	2.164	4.34720	10.16630	-.72700	4.18300	.13840	.01450	.01740	-.17480	-.00330	-.03810
.300	2.369	4.55270	10.16410	-.76340	4.18330	.14390	.01460	.01780	-.17430	-.00290	-.03850
.299	4.273	6.46050	10.13050	-1.10240	4.18730	.19490	.01910	.02240	-.16450	.00000	-.04050
.299	6.387	8.57830	10.08050	-1.48140	4.19150	.25480	.02660	.02810	-.15600	.00370	-.04260
.300	8.516	10.71220	10.01960	-1.86680	4.19590	.31510	.03820	.03410	-.14560	.00680	-.04460
.300	10.635	12.83730	9.94580	-2.25470	4.20180	.37700	.05400	.04110	-.13560	.01090	-.04700
	GRADIENT	1.00206	-.00536	-.17714	.00205	.02475	.00011	.00180	.00522	.00115	-.00114

RUN NO. 507/ 0 RN/L = 3.25 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.260	-2.08670	10.68230	.41230	4.17300	.00800	.02160	.00420	-.22030	-.01420	-.02670
.599	-2.166	.01720	10.69810	.04070	4.18330	.05960	.01860	.00640	-.20790	-.01250	-.02970
.600	-.026	2.17430	10.69500	-.34000	4.20050	.11280	.01810	.01000	-.19540	-.01030	-.03240
.600	2.145	4.36450	10.67310	-.72600	4.21960	.17010	.02040	.01600	-.18260	-.00770	-.03510
.600	4.285	6.52110	10.63920	-1.10730	4.23660	.22860	.02620	.02210	-.17180	-.00470	-.03800
.600	6.443	8.69940	10.58810	-1.49450	4.25630	.29280	.03520	.03010	-.16250	-.00060	-.04100
	GRADIENT	1.00764	-.00522	-.17785	.00764	.02578	.00052	.00212	.00571	.00111	-.00131

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DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 637

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(AGP176) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.060 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = -4.000  
 IORB = 4.250 ELEVON = .000  
 RUDDER = .000

RUN NO. 511/ 0 RN/L = 1.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	ALPHAO	BETAO	PHIO	IORB	CL	CD	CLM	CY	CLN	CSL
.299	-4.098	-1.95790	-4.06030	-.15860	4.13040	-.02010	.02390	.02000	.07790	.00130	.01090
.301	-2.005	.13190	-4.06720	-.00800	4.13720	.02830	.02040	.02480	.07500	.00070	.01150
.301	.092	2.23740	-4.06620	.14310	4.14510	.07700	.01910	.03120	.07090	.00020	.01200
.300	2.185	4.33810	-4.05740	.29420	4.15250	.13190	.02050	.03640	.06670	-.00030	.01250
.299	4.269	6.42920	-4.04090	.44540	4.16010	.18810	.02470	.04160	.06360	-.00090	.01300
.299	6.354	8.52270	-4.01640	.59780	4.16820	.24740	.03240	.04710	.05920	-.00150	.01320
.300	8.451	10.62710	-3.99050	.75260	4.17640	.31110	.04410	.05230	.05560	-.00240	.01310
.299	10.552	12.73610	-3.96860	.90960	4.18430	.37370	.06000	.05740	.05180	-.00350	.01360
GRADIENT		1.00357	.00232	.07217	.00357	.02485	.00008	.00262	-.00176	-.00026	.00025

RUN NO. 510/ 0 RN/L = 3.27 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	ALPHAO	BETAO	PHIO	IORB	CL	CD	CLM	CY	CLN	CSL
.599	-4.169	-2.01380	-4.19800	-.16360	4.15540	-.00820	.02530	.01500	.08320	-.00030	.01080
.600	-2.018	.16050	-4.19950	-.00830	4.17850	.04360	.02150	.01910	.08050	-.00080	.01160
.600	.087	2.29370	-4.19810	.14400	4.20630	.09460	.02020	.02540	.07700	-.00110	.01220
.600	1.608	3.83410	-4.18540	.25420	4.22620	.13420	.02100	.02950	.07450	-.00130	.01250
.600	2.210	4.44370	-4.17840	.29790	4.23390	.14980	.02180	.03130	.07340	-.00140	.01260
.601	2.480	4.71780	-4.17550	.31750	4.23810	.15750	.02230	.03220	.07290	-.00140	.01270
.600	3.751	6.00570	-4.15630	.41010	4.25440	.19170	.02490	.03560	.07050	-.00170	.01290
.599	5.899	8.18070	-4.11300	.56760	4.28150	.25490	.03250	.04060	.06710	-.00220	.01320
.599	8.036	10.34700	-4.07870	.72580	4.31050	.32140	.04470	.04580	.06310	-.00280	.01360
.600	10.199	12.54480	-4.05980	.88730	4.34590	.38340	.06120	.05380	.06040	-.00400	.01473
.600	12.342	14.73230	-4.03860	1.04900	4.39070	.42850	.07980	.06760	.05840	-.00580	.01590
GRADIENT		1.01263	.00480	.07241	.01264	.02516	-.00011	.00266	-.00161	-.00017	.00026

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 638

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(AGP177) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.060 RUD-U = 3.000  
 RUD-L = 3.000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 IORB = 4.250 ELEVON = .000  
 RUDDER = .000

RUN NO. 514/ 0 RN/L = 1.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.299	-4.083	-1.96060	.03310	.00010	4.12260	-.02220	.02590	.02030	-.00650	-.00130	-.00240
.301	-1.985	.14420	.03310	.00000	4.12940	.02620	.02250	.02480	-.00660	-.00100	-.00270
.301	.107	2.24490	.03300	.00000	4.13800	.07510	.02090	.03170	-.00530	-.00070	-.00290
.300	2.195	4.34100	.03150	-.00010	4.14610	.12890	.02210	.03720	-.00450	-.00050	-.00320
.299	4.272	6.42610	.02980	-.00010	4.15370	.18630	.02640	.04150	-.00430	-.00020	-.00350
.299	6.351	8.51340	.02710	-.00010	4.16200	.24590	.03370	.04650	-.00250	.00000	-.00360
.299	8.441	10.61180	.02450	-.00010	4.17040	.30780	.04470	.05120	-.00200	.00040	-.00380
.299	10.529	12.70850	.02210	.00000	4.17950	.37210	.06110	.05650	-.00190	.00080	-.00370
GRADIENT	1.00378	-.00039	-.00002	.00378	.02487	.00003	.00262	.00031	.00013	-.00013	

RUN NO. 513/ 0 RN/L = 3.27 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.149	-1.99660	.11170	.00010	4.15240	-.00890	.02680	.01620	-.01060	-.00030	-.00260
.600	-2.032	.14360	.11150	.00000	4.17560	.04140	.02290	.02010	-.00900	-.00030	-.00260
.601	.104	2.30790	.11390	-.00010	4.30360	.09490	.02150	.02560	-.00940	.00020	-.00290
.600	1.622	3.84590	.10850	-.00010	4.22390	.13400	.02220	.02970	-.00890	.00040	-.00310
.600	2.219	4.45070	.10760	-.00010	4.23210	.15040	.02310	.03120	-.00900	.00050	-.00320
.600	2.478	4.71360	.10550	-.00010	4.23580	.15780	.02340	.03190	-.00890	.00060	-.00320
.600	3.754	6.00590	.10050	-.00010	4.25250	.19310	.02620	.03480	-.00830	.00070	-.00320
.601	5.890	8.17350	.09390	-.00010	4.28310	.25750	.03370	.03980	-.00710	.00080	-.00330
.599	7.988	10.30160	.08420	-.00010	4.31420	.32420	.04590	.04510	-.00600	.00100	-.00340
.599	10.114	12.46440	.08140	.00010	4.35000	.38650	.06260	.05290	-.00570	.00140	-.00320
.600	12.239	14.63400	.08620	.00030	4.39530	.43300	.08220	.06670	-.00520	.00180	-.00350
GRADIENT	1.01280	-.00124	-.00003	.01280	.02549	-.00014	.00242	.00022	.00014	-.00009	

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 639

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(AGP178) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.060 RUD-U = 10.000  
 RUD-L = 10.000 ELV-1B = .000  
 ELV-OB = .000 BETA = .000  
 IORB = 4.250 ELEVON = .000  
 RUDDER = .000

RUN NO. 517/ 0 RN/L = 1.89 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	ALPHAO	BETAO	PHIO	IORB	CL	CD	CLM	CY	CLN	CSL
.300	-4.092	-1.96900	.07470	.00010	4.12290	-.02330	.02630	.02010	-.00740	-.00140	-.00260
.301	-1.994	.13550	.07350	.00000	4.13000	.02460	.02270	.02490	-.00690	-.00120	-.00290
.299	.084	2.22270	.07360	-.00010	4.13820	.07310	.02130	.03130	-.00670	-.00090	-.00310
.300	2.156	4.30250	.07280	-.00010	4.14630	.12700	.02230	.03680	-.00510	-.00070	-.00340
.300	4.235	6.38890	.07120	-.00010	4.15420	.18420	.02630	.04160	-.00430	-.00040	-.00360
.299	6.312	8.47480	.06920	-.00010	4.16230	.24350	.03360	.04630	-.00350	.00000	-.00380
.300	8.393	10.56370	.06810	-.00010	4.17100	.30630	.04470	.05130	-.00260	.00040	-.00400
.300	10.476	12.65630	.06660	-.00010	4.18010	.37080	.06100	.05650	-.00220	.00050	-.00390
.299	12.128	14.31610	.06690	.00000	4.18790	.41490	.07610	.06270	-.00130	.00100	-.00390
GRADIENT	1.00379	-.00037	-.00002	.00379	.02487	-.00002	.00264	.00038	.00012	-.00012	

RUN NO. 516/ 0 RN/L = 3.27 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	ALPHAO	BETAO	PHIO	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.150	-1.99730	.25930	.00020	4.15320	-.00910	.02680	.01620	-.01350	-.00030	-.00310
.599	-2.014	.16220	.25970	.00000	4.17640	.04140	.02280	.02020	-.01270	-.00020	-.00320
.600	.106	2.30970	.26220	-.00010	4.20400	.09450	.02150	.02560	-.01220	.00010	-.00350
.599	2.240	4.47340	.25440	-.00020	4.23300	.15070	.02310	.03140	-.01150	.00050	-.00380
.600	4.374	6.63590	.24770	-.00020	4.26170	.21110	.02800	.03620	-.01110	.00080	-.00390
.600	6.498	8.79010	.24080	-.00020	4.29210	.27640	.03690	.04130	-.00960	.00100	-.00420
.599	8.637	10.96220	.23540	-.00020	4.32510	.34380	.05060	.04720	-.00810	.00120	-.00400
.599	10.771	13.13470	.23450	.00000	4.36350	.40240	.06840	.05660	-.00780	.00170	-.00400
GRADIENT	1.01283	-.00134	-.00005	.01284	.02580	.00013	.00240	.00028	.00014	-.00010	

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 640

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(AGP179) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.060 RUD-U = .000  
 RUD-L = 10.000 ELV-18 = .000  
 ELV-OB = .000 BETA = .000  
 IORB = 4.250 ELEVON = .000  
 RUDDER = .000

RUN NO. 520/ 0 RN/L = 1.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.300	-4.093	-1.96970	.03780	.00010	4.12330	-.02340	.02650	.01990	-.00710	-.00110	-.00250
.301	-2.012	.11830	.03770	.00000	4.13020	.02430	.02290	.02440	-.00660	-.00100	-.00270
.300	.077	2.21540	.03800	.00000	4.13850	.07300	.02140	.03110	-.00600	-.00070	-.00300
.299	2.165	4.31160	.03700	-.00010	4.14670	.12690	.02250	.03680	-.00550	-.00040	-.00330
.301	4.244	6.39890	.03510	-.00010	4.15460	.18420	.02670	.04120	-.00430	-.00010	-.00350
.301	6.322	8.48550	.03230	-.00010	4.16300	.24430	.03400	.04600	-.00380	.00020	-.00370
.299	8.401	10.57250	.03020	-.00010	4.17120	.30620	.04500	.05090	-.00300	.00060	-.00380
.299	10.499	12.67910	.02740	.00000	4.18040	.37140	.06120	.05630	-.00220	.00080	-.00370
.301	12.128	14.31710	.02690	.00000	4.18870	.41550	.07650	.06240	-.00130	.00120	-.00360
GRADIENT		1.00379	-.00029	-.00002	.00379	.02483	-.00000	.00264	.00032	.00012	-.00012

RUN NO. 519/ 0 RN/L = 3.28 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.149	-1.99600	.12810	.00010	4.15330	-.00920	.02710	.01620	-.01120	-.00010	-.00270
.600	-2.064	.11300	.12970	.00000	4.17650	.04060	.02310	.02010	-.01040	.00000	-.00280
.600	.071	2.27490	.13190	-.00010	4.20370	.09750	.02160	.02540	-.01020	.00030	-.00300
.600	2.208	4.44200	.12430	-.00010	4.23350	.15040	.02320	.03130	-.00950	.00070	-.00330
.600	4.352	6.61470	.11640	-.00010	4.26220	.21040	.02890	.03630	-.00880	.00090	-.00340
.599	6.486	8.77780	.10860	-.00010	4.29210	.27610	.03690	.04110	-.00800	.00110	-.00360
.600	8.607	10.93250	.10160	.00000	4.32500	.34300	.05050	.04690	-.00680	.00120	-.00350
.600	10.742	13.10560	.09860	.00020	4.36390	.40190	.06830	.05640	-.00590	.00160	-.00330
.600	12.496	14.89810	.10200	.00050	4.40180	.43660	.08450	.06870	-.00620	.00220	-.00370
GRADIENT		1.01291	-.00136	-.00002	.01292	.02581	.00009	.00242	.00027	.00013	-.00009

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 641

CA6 K2H15.6.1V9.1S:-12 AT112 /111.10RB TC4

(AGP180) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.060 RUD-U = 10.000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 10RB = 4.250 ELEVON = .000  
 RUDDER = .000

RUN NO. 523/ 0 RN/L = 1.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	10RB	CL	CD	CLM	CY	CLN	CSL
.300	-4.082	-1.96020	.05090	.00010	4.12220	-.02260	.02630	.02040	-.00710	-.00120	-.00250
.301	-1.992	.13710	.05020	.00000	4.12920	.02540	.02270	.02500	-.00650	-.00100	-.00280
.300	.097	2.23460	.04980	.00000	4.13730	.07360	.02120	.03150	-.00600	-.00070	-.00300
.300	2.185	4.33100	.04820	-.00010	4.14550	.12780	.02230	.03710	-.00480	-.00050	-.00340
.300	4.264	6.41690	.04680	-.00010	4.15330	.18520	.02660	.04160	-.00500	-.00010	-.00360
.299	6.341	8.50270	.04490	-.00010	4.16150	.24520	.03390	.04640	-.00380	.00010	-.00380
.301	8.435	10.60600	.04340	-.00010	4.17060	.30790	.04510	.05150	-.00300	.00040	-.00380
.299	10.519	12.69840	.04090	.00000	4.17930	.37250	.06140	.05670	-.00220	.00080	-.00380
.300	12.132	14.31920	.04180	.00000	4.18740	.41550	.07640	.06280	-.00160	.00120	-.00370
	GRADIENT	1.00376	-.00049	-.00002	.00376	.02482	.00001	.00261	.00028	.00013	-.00013

RUN NO. 522/ 0 RN/L = 3.29 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	10RB	CL	CD	CLM	CY	CLN	CSL
.600	-4.150	-1.99720	.17720	.00010	4.15230	-.00910	.02710	.01630	-.01200	-.00020	-.00280
.600	-2.001	.17460	.17750	.00000	4.17600	.04240	.02300	.02020	-.01120	.00010	-.00300
.601	.135	2.33940	.17830	-.00010	4.20400	.09560	.02160	.02580	-.01090	.00040	-.00330
.600	2.270	4.50360	.17050	-.00010	4.23350	.15230	.02330	.03170	-.01050	.00070	-.00350
.600	4.404	6.66550	.16340	-.00010	4.26180	.21190	.02810	.03660	-.00930	.00090	-.00360
.599	6.537	8.82860	.15740	-.00010	4.29130	.27750	.03710	.04120	-.00830	.00120	-.00390
.600	8.661	10.98550	.15280	-.00010	4.32500	.34460	.05090	.04730	-.00710	.00130	-.00370
.600	10.755	13.11790	.15150	.00020	4.36280	.40230	.06840	.05640	-.00690	.00170	-.00370
.600	12.491	14.89080	.15960	.00040	4.39990	.43650	.08430	.06860	-.00690	.00220	-.00390
	GRADIENT	1.01294	-.00162	-.00002	.01293	.02582	.00011	.00244	.00029	.00013	-.00010

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 642

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(AGP181) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.060 RUD-U = .000  
 RUD-L = .000 ELV-IB = 9.720  
 ELV-OB = 9.950 BETA = .000  
 IORB = 4.250 ELEVON = .000  
 RUDDER = .000

RUN NO. 526/ 0 RN/L = 1.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAH	ALPHAO	BETAO	PHIO	IORB	CL	CD	CLM	CY	CLN	CSL
.299	-4.170	-2.04520	.01790	.00010	4.12460	-.02260	.02690	.01960	-.00820	-.00120	-.00250
.300	-2.082	.04960	.01830	.00000	4.13140	.02570	.02330	.02400	-.00760	-.00110	-.00270
.300	-.003	2.13630	.01730	.00000	4.13970	.07390	.02180	.03070	-.00600	-.00060	-.00300
.299	2.065	4.21240	.01620	-.00010	4.14780	.12780	.02290	.03610	-.00580	-.00040	-.00330
.299	4.123	6.27890	.01410	-.00010	4.15550	.18430	.02700	.04070	-.00430	-.00020	-.00340
.299	6.201	8.36410	.01090	-.00010	4.16350	.24400	.03420	.04520	-.00420	.00020	-.00360
.301	8.293	10.46580	.00850	-.00010	4.17270	.30660	.04530	.05030	-.00330	.00050	-.00370
.299	10.388	12.56880	.00510	.00000	4.18130	.37150	.06140	.05550	-.00260	.00080	-.00360
.301	12.056	14.24650	.00390	.00000	4.19000	.41740	.07710	.06170	-.00200	.00110	-.00360
GRADIENT	1.00377	-.00047	-.00002	.00377	.02488	-.00001	.00262	.00046	.00013	-.00012	

RUN NO. 525/ 0 RN/L = 3.29 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAH	ALPHAO	BETAO	PHIO	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.358	-2.20600	.05470	.00010	4.15220	-.01240	.02800	.01540	-.01070	-.00010	-.00250
.599	-2.245	-.07050	.05550	.00000	4.17490	.03790	.02380	.01920	-.00980	.00010	-.00260
.599	-.132	2.07010	.05450	-.00010	4.20220	.08990	.02210	.02460	-.00900	.00030	-.00280
.599	2.011	4.24170	.05020	-.00010	4.23110	.14590	.02340	.03030	-.00870	.00070	-.00300
.600	4.134	6.39410	.04220	-.00010	4.26030	.20550	.02790	.03550	-.00760	.00080	-.00320
.600	6.275	8.56570	.03380	.00000	4.29030	.27150	.03650	.04020	-.00670	.00100	-.00340
.599	8.414	10.73720	.02500	.00000	4.32290	.33900	.04990	.04590	-.00560	.00120	-.00320
.600	10.569	12.93040	.02050	.00020	4.36150	.39970	.06770	.05500	-.00500	.00160	-.00320
.600	12.263	14.65070	.02400	.00050	4.39750	.43500	.08340	.06650	-.00510	.00200	-.00340
GRADIENT	1.01284	-.00143	-.00002	.01283	.02560	-.00003	.00242	.00034	.00011	-.00008	

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, C/6

PAGE 643

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(AGP182) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.100 RUD-U = .000  
 RUD-L = .000 ELV-18 = 9.720  
 ELV-08 = 9.950 BETA = .000  
 IORB = 4.250 ELEVON = .000  
 RUDDER = .000

RUN NO. 528/ 0 RN/L = 1.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAH	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.300	-4.159	-2.03460	.01770	.00010	4.12470	-.02300	.02550	.01990	-.00780	-.00140	-.00250
.301	-2.093	.03810	.01800	.00000	4.13160	.02510	.02200	.02420	-.00750	-.00100	-.00280
.301	-.015	2.12460	.01760	.00000	4.13990	.07430	.02040	.03080	-.00570	-.00080	-.00290
.300	2.075	4.22330	.01600	-.00010	4.14790	.12700	.02140	.03640	-.00480	-.00060	-.00330
.300	4.151	6.30690	.01410	-.00010	4.15580	.18450	.02570	.04090	-.00500	-.00030	-.00340
.300	6.229	8.39260	.01110	-.00010	4.16390	.24420	.03290	.04550	-.00380	.00000	-.00370
.300	8.317	10.48960	.00880	-.00010	4.17240	.30660	.04390	.05040	-.00370	.00040	-.00370
.300	10.413	12.59440	.00570	-.00010	4.18160	.37210	.06020	.05580	-.00290	.00070	-.00370
.300	12.048	14.23720	.00390	.00000	4.18950	.41560	.07600	.06180	-.00170	.00100	-.00360
	GRADIENT	1.00377	-.00044	-.00002	.00378	.02486	-.00001	.00261	.00040	.00013	-.00011

RUN NO. 527/ 0 RN/L = 3.30 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAH	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.357	-2.20500	.05280	.00010	4.15240	-.01290	.02760	.01560	-.01040	-.00010	-.00260
.600	-2.275	-.10010	.05420	.00000	4.17540	.03750	.02330	.01940	-.00950	.00000	-.00260
.601	-.145	2.05790	.05420	-.00010	4.20280	.08970	.02170	.02480	-.00900	.00040	-.00280
.601	1.998	4.22970	.05060	-.00010	4.23200	.14570	.02300	.03050	-.00850	.00060	-.00300
.601	4.130	6.39120	.04210	-.00010	4.26090	.20560	.02750	.03560	-.00750	.00080	-.00310
.600	6.239	8.52970	.03270	.00000	4.29010	.27020	.03590	.04030	-.00640	.00100	-.00330
.600	8.380	10.70370	.02480	.00000	4.32320	.33830	.04920	.04610	-.00570	.00120	-.00320
.599	10.524	12.88470	.02090	.00020	4.36050	.39850	.06680	.05500	-.00530	.00150	-.00310
.601	12.266	14.66420	.02310	.00050	4.39840	.43520	.08290	.06660	-.00560	.00200	-.00340
	GRADIENT	1.01288	-.00118	-.00002	.01288	.02566	-.00002	.00241	.00032	.00011	-.00007

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 644

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(AGP183) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.100 RUD-U = .000  
 RUD-L = .000 ELV-18 = -9.566  
 ELV-08 = -10.017 BETA = .000  
 IORB = 4.250 ELEVON = .000  
 RUDDER = .000

RUN NO. 531/ 0 RN/L = 1.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHIO	IORB	CL	CD	CLM	CY	CLN	CSL
.299	-4.017	-1.89400	.01530	.00010	4.12290	-.02320	.02530	.02070	-.00750	-.00120	-.00250
.301	-2.909	-.78320	.01480	.00000	4.12520	.00260	.02330	.02270	-.00710	-.00090	-.00270
.301	-1.796	.33380	.01480	.00000	4.13010	.02770	.02160	.02560	-.00690	-.00080	-.00270
.301	-.695	1.44000	.01480	.00000	4.13460	.05260	.02050	.02930	-.00660	-.00050	-.00270
.301	.414	2.55270	.01460	.00000	4.13890	.07950	.02020	.03250	-.00600	-.00040	-.00300
.301	1.517	3.66030	.01480	-.00010	4.14320	.10800	.02070	.03540	-.00600	-.00040	-.00320
.301	2.238	4.38490	.01380	-.00010	4.14640	.12670	.02090	.03780	-.00510	-.00030	-.00330
.300	2.620	4.76780	.01380	-.00010	4.14750	.13670	.02170	.03840	-.00510	-.00030	-.00340
.300	3.723	5.87470	.01270	-.00010	4.15150	.16740	.02390	.04070	-.00460	-.00020	-.00340
.300	4.825	6.98090	.01140	-.00010	4.15570	.19850	.02690	.04310	-.00430	.00000	-.00350
.300	5.909	8.06880	.00910	-.00010	4.16000	.22930	.03070	.04550	-.00440	.00020	-.00350
.300	7.013	9.17720	.00730	-.00010	4.16440	.26160	.03570	.04800	-.00350	.00040	-.00360
.300	8.115	10.28470	.00600	-.00010	4.16920	.29530	.04180	.05090	-.00360	.00060	-.00370
.300	9.209	11.38260	.00470	-.00010	4.17390	.32920	.04900	.05340	-.00310	.00070	-.00360
.300	10.312	12.49110	.00260	.00000	4.17880	.36420	.05810	.05620	-.00220	.00090	-.00360
.300	11.407	13.59110	-.00040	.00000	4.18380	.39540	.06810	.05990	-.00160	.00100	-.00350
.300	12.214	14.40170	.00180	.00000	4.18770	.41470	.07620	.06310	-.00170	.00120	-.00350
GRADIENT		1.00380	-.00035	-.00002	.00379	.02490	.00009	.00266	.00037	.00012	-.00012

RUN NO. 530/ 0 RN/L = 3.28 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHIO	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-3.947	-1.79230	.04460	.00010	4.15480	-.00550	.02590	.01690	-.00970	-.00010	-.00250
.600	-2.822	-.65600	.04560	.00000	4.16650	.02120	.02350	.01860	-.00930	.00000	-.00250
.601	-1.677	.50390	.04700	.00000	4.18060	.04900	.02190	.02120	-.00930	.00010	-.00260
.599	-.538	1.65750	.04690	.00000	4.19510	.07700	.02100	.02430	-.00930	.00030	-.00270
.600	.609	2.81960	.04760	-.00010	4.21060	.10610	.02080	.02740	-.00910	.00050	-.00290
.600	1.731	3.95570	.04520	-.00010	4.22590	.13550	.02170	.03050	-.00870	.00060	-.00300
.601	2.565	4.80220	.04080	-.00010	4.23750	.15820	.02280	.03250	-.00790	.00070	-.00310
.600	2.862	5.10350	.04040	-.00010	4.24120	.16660	.02330	.03320	-.00780	.00070	-.00300
.600	4.000	6.25660	.03610	.00000	4.25670	.19910	.02600	.03590	-.00740	.00090	-.00310
.600	5.135	7.40720	.03190	.00000	4.27240	.23260	.02960	.03860	-.00680	.00090	-.00310
.600	6.275	8.56290	.02890	.00000	4.28810	.26800	.03470	.04090	-.00640	.00100	-.00330
.600	7.414	9.71970	.02350	.00000	4.30580	.30380	.04110	.04400	-.00600	.00120	-.00340
.600	8.557	10.87980	.02070	.00000	4.32280	.33930	.04890	.04690	-.00560	.00120	-.00320
.600	9.691	12.03370	.01840	.00010	4.34270	.37340	.05790	.05130	-.00510	.00140	-.00310
.600	10.842	13.20610	.01830	.00030	4.36430	.40290	.06800	.05710	-.00500	.00160	-.00310
.600	11.973	14.36140	.02110	.00040	4.38810	.42660	.07850	.06470	-.00470	.00180	-.00330
.599	12.713	15.11720	.01840	.00060	4.40440	.43920	.08520	.07040	-.00470	.00210	-.00330
GRADIENT		1.01299	-.00098	-.00002	.01300	.02563	-.00002	.00249	.00028	.00013	-.00009



DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 645

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(AGP184) (12 NOV 75)

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -1.010 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 IORB = 4.250 ELEVON = .000  
 RUDDER = .000

RUN NO. 535/ 0 RN/L = 1.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA	BETA	PHI	IORB	CL	CD	CLM	CY	CLN	CSL
.299	-4.083	-1.95630	.01680	.00010	4.12680	-.02350	.02610	.02050	-.00810	-.00090	-.00260
.301	-2.960	-.82910	.01650	.00000	4.13030	.00310	.02410	.02260	-.00680	-.00090	-.00260
.301	-1.847	.28670	.01630	.00000	4.13430	.02810	.02220	.02550	-.00650	-.00080	-.00270
.301	-.729	1.41020	.01690	.00000	4.13870	.05390	.02120	.02920	-.00690	-.00050	-.00280
.299	.380	2.52350	.01610	.00000	4.14320	.08130	.02090	.03250	-.00600	-.00040	-.00300
.300	1.491	3.64580	.01580	-.00010	4.14760	.11010	.02130	.03560	-.00510	-.00030	-.00320
.300	2.244	4.39420	.01480	-.00010	4.15060	.12930	.02180	.03790	-.00510	-.00020	-.00330
.301	2.601	4.75320	.01470	-.00010	4.15180	.13870	.02260	.03820	-.00450	-.00020	-.00330
.299	3.701	5.85640	.01410	-.00010	4.15590	.16930	.02460	.04080	-.00420	.00000	-.00340
.299	4.804	6.96380	.01310	-.00010	4.16010	.20000	.02780	.04320	-.00370	.00010	-.00350
.300	5.904	8.06820	.01070	-.00010	4.16470	.23230	.03180	.04610	-.00340	.00020	-.00360
.299	7.011	9.18030	.00900	-.00010	4.16910	.26470	.03660	.04840	-.00320	.00050	-.00360
.299	8.110	10.28330	.00760	.00000	4.17340	.29740	.04270	.05080	-.00290	.00070	-.00370
.301	9.220	11.39820	.00690	.00000	4.17850	.33180	.05020	.05330	-.00270	.00080	-.00360
.300	10.325	12.50800	.00460	.00000	4.18300	.36600	.05920	.05600	-.00250	.00100	-.00370
.299	11.438	13.62600	.00190	.00000	4.18820	.39770	.06940	.06010	-.00130	.00100	-.00340
.299	12.141	14.33280	.00280	.00010	4.19180	.41580	.07650	.06310	-.00170	.00130	-.00350
GRADIENT	1.00381	-.00040	-.00002	.00382	.02501	.00009	.00268	.00046	.00012	-.00012	

RUN NO. 534/ 0 RN/L = 2.88 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA	BETA	PHI	IORB	CL	CD	CLM	CY	CLN	CSL
.499	-4.087	-1.94580	.03310	.00010	4.14170	-.01680	.02640	.01900	-.00820	-.00040	-.00240
.501	-2.948	-.79690	.03240	.00000	4.15080	.00920	.02410	.02100	-.00810	-.00040	-.00250
.501	-1.817	.34370	.03430	.00000	4.16100	.03690	.02240	.02350	-.00790	-.00030	-.00250
.501	-.699	1.47290	.03570	.00000	4.17200	.06300	.02140	.02680	-.00760	-.00020	-.00270
.501	.422	2.60620	.03530	-.00010	4.18410	.09090	.02100	.03050	-.00720	-.00010	-.00270
.501	1.535	3.72990	.03380	-.00010	4.19500	.11910	.02150	.03340	-.00740	.00010	-.00280
.501	2.246	4.44850	.03190	-.00010	4.20260	.13960	.02200	.03540	-.00730	.00020	-.00300
.500	2.662	4.86870	.03180	-.00010	4.20620	.15040	.02290	.03630	-.00690	.00020	-.00300
.500	3.780	5.99680	.02770	-.00010	4.21720	.18130	.02520	.03890	-.00610	.00030	-.00290
.500	4.897	7.12510	.03420	-.00010	4.22850	.21440	.02860	.04140	-.00580	.00040	-.00340
.499	6.023	8.26290	.03080	-.00010	4.23950	.24840	.03300	.04370	-.00520	.00070	-.00370
.499	7.151	9.40270	.02670	-.00010	4.25200	.28390	.03870	.04640	-.00470	.00090	-.00370
.501	8.279	10.54350	.02360	.00000	4.26490	.31970	.04580	.04890	-.00420	.00100	-.00360
.500	9.414	11.69240	.01790	.00010	4.27830	.35470	.05430	.05270	-.00410	.00120	-.00350
.500	10.546	12.83800	.01680	.00010	4.29200	.38620	.06360	.05670	-.00370	.00140	-.00340
.499	11.680	13.98720	.01550	.00020	4.30740	.41440	.07410	.06230	-.00350	.00160	-.00340
.500	12.331	14.70930	.01050	.00030	4.31790	.42970	.08060	.06620	-.00320	.00160	-.00330
GRADIENT	1.00982	-.00026	-.00002	.00981	.02558	.00015	.00262	.00025	.00010	-.00009	

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 646

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(AGP184) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -1.010 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-OB = .000 BETA = .000  
 IORB = 4.250 ELEVON = .000  
 RUDDER = .000

RUN NO. 533/ 0 RN/L = 3.29 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.599	-4.118	-1.96110	.04880	.00010	4.15700	-.00880	.02660	.01640	-.00970	-.00010	-.00250
.601	-2.987	-.81860	.04880	.00010	4.16880	.01850	.02410	.01800	-.00940	-.00010	-.00250
.600	-1.865	.31770	.05180	.00000	4.18240	.04590	.02240	.02070	-.00930	.00010	-.00260
.601	-.709	1.48810	.05280	.00000	4.19750	.07380	.02140	.02370	-.00910	.00030	-.00280
.600	.410	2.62240	.05230	-.00010	4.21250	.10230	.02120	.02670	-.00900	.00040	-.00290
.599	1.550	3.77770	.04870	-.00010	4.22770	.13160	.02180	.03000	-.00860	.00060	-.00300
.599	2.377	4.61570	.04530	-.00010	4.23920	.15480	.02300	.03210	-.00810	.00070	-.00310
.599	2.677	4.91960	.04470	-.00010	4.24280	.16270	.02340	.03270	-.00800	.00070	-.00300
.601	3.814	6.07320	.04110	-.00010	4.25890	.19510	.02590	.03540	-.00790	.00080	-.00310
.599	4.950	7.22370	.03700	-.00010	4.27360	.22800	.02950	.03790	-.00740	.00090	-.00320
.599	6.067	8.35610	.03320	.00000	4.28910	.26260	.03420	.04020	-.00670	.00100	-.00320
.599	7.208	9.51440	.02840	.00000	4.30660	.29870	.04050	.04330	-.00630	.00110	-.00340
.600	8.326	10.65000	.02430	.00000	4.32450	.33410	.04790	.04640	-.00540	.00120	-.00320
.600	9.473	11.81550	.02180	.00010	4.34270	.36840	.05680	.05010	-.00510	.00120	-.00310
.599	10.599	12.96300	.02060	.00020	4.36400	.39830	.06650	.05580	-.00520	.00150	-.00310
.600	11.737	14.12430	.02330	.00040	4.38780	.42320	.07710	.06300	-.00500	.00180	-.00330
.600	12.536	14.94320	.02120	.00050	4.40690	.43830	.08440	.06940	-.00490	.00210	-.00340
GRADIENT		1.01306	-.00129	-.00003	.01305	.02596	.00025	.00249	.00025	.00012	-.00008

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 647

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(AGP185) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 1.970 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 IORB = 4.250 ELEVON = .000  
 RUDDER = .000

RUN NO. 539/ 0 RN/L = 1.91 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA	BETA	PHI	IORB	CL	CD	CLM	CY	CLN	CSL
.299	-4.126	-1.99890	.01690	.00010	4.12710	-.02230	.02590	.02070	-.00810	-.00100	-.00250
.301	-3.013	-.88290	.01670	.00000	4.13020	.00270	.02390	.02240	-.00680	-.00100	-.00260
.301	-1.909	.22460	.01700	.00000	4.13390	.02780	.02220	.02510	-.00590	-.00090	-.00280
.300	-.803	1.33570	.01710	.00000	4.13830	.05290	.02110	.02870	-.00630	-.00070	-.00270
.300	.299	2.44160	.01580	.00000	4.14290	.08100	.02080	.03220	-.00540	-.00060	-.00300
.300	1.401	3.54850	.01570	-.00010	4.14730	.10930	.02120	.03530	-.00540	-.00050	-.00320
.301	2.113	4.26290	.01490	-.00010	4.15040	.12740	.02150	.03740	-.00510	-.00030	-.00330
.299	2.484	4.63560	.01500	-.00010	4.15130	.13670	.02230	.03790	-.00490	-.00040	-.00330
.300	3.585	5.74040	.01380	-.00010	4.15550	.16750	.02450	.04040	-.00460	-.00020	-.00340
.299	4.677	6.83650	.01210	-.00010	4.15970	.19890	.02730	.04280	-.00300	-.00010	-.00340
.300	5.772	7.93590	.01030	-.00010	4.16380	.22950	.03110	.04510	-.00380	.00010	-.00350
.301	6.875	9.04390	.00880	-.00010	4.16900	.26290	.03600	.04800	-.00280	.00040	-.00360
.300	7.975	10.14820	.00790	-.00010	4.17330	.29590	.04200	.05050	-.00290	.00060	-.00370
.300	9.080	11.25790	.00660	.00000	4.17780	.32930	.04920	.05310	-.00210	.00080	-.00370
.299	10.193	12.37540	.00560	.00000	4.18270	.36490	.05830	.05590	-.00220	.00080	-.00360
.299	11.304	13.49210	.00250	.00000	4.18780	.39650	.06820	.05960	-.00100	.00090	-.00350
.300	12.096	14.28800	.00320	.00000	4.19190	.41640	.07610	.06270	-.00100	.00110	-.00350
GRADIENT	1.00380	-.00050	-.00002	.00380	.02500	.00007	.00266	.00045	.00011	-.00012	

RUN NO. 538/ 0 RN/L = 2.89 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA	BETA	PHI	IORB	CL	CD	CLM	CY	CLN	CSL
.500	-4.172	-2.03180	.03440	.00010	4.14070	-.01870	.02700	.01860	-.00790	-.00050	-.00230
.501	-3.029	-.87880	.03300	.00000	4.15000	.00840	.02450	.02070	-.00790	-.00040	-.00240
.501	-1.927	.23310	.03560	.00000	4.15970	.03480	.02270	.02310	-.00760	-.00030	-.00250
.500	-.806	1.36540	.03630	.00000	4.17090	.06230	.02160	.02640	-.00740	-.00020	-.00260
.500	.309	2.49110	.03530	-.00010	4.18250	.08940	.02120	.03000	-.00720	-.00010	-.00270
.500	1.428	3.62230	.03390	-.00010	4.19390	.11830	.02160	.03310	-.00710	.00000	-.00280
.500	2.149	4.35030	.03260	-.00010	4.20140	.13730	.02210	.03510	-.00700	.00010	-.00290
.500	2.544	4.74890	.03130	-.00010	4.20510	.14800	.02290	.03580	-.00650	.00020	-.00290
.499	3.661	5.87610	.02850	-.00010	4.21510	.17820	.02510	.03910	-.00670	.00030	-.00300
.499	4.780	7.00640	.02670	-.00010	4.22630	.21130	.02830	.04050	-.00570	.00040	-.00320
.499	5.906	8.14500	.03070	-.00010	4.23870	.24610	.03280	.04330	-.00480	.00060	-.00370
.499	7.025	9.27520	.02510	-.00010	4.25060	.28110	.03830	.04600	-.00420	.00080	-.00370
.500	8.141	10.40430	.02420	.00000	4.26330	.31680	.04520	.04840	-.00390	.00090	-.00360
.499	9.263	11.53890	.02000	.00300	4.27580	.35090	.05340	.05180	-.00390	.00100	-.00350
.499	10.387	12.67720	.01760	.00310	4.29010	.38350	.06260	.05600	-.00340	.00130	-.00350
.499	11.517	13.82150	.01620	.00020	4.30460	.41170	.07290	.06110	-.00350	.00150	-.00340
.501	12.300	14.61780	.01080	.00030	4.31740	.42970	.08030	.06570	-.00330	.00170	-.00330
GRADIENT	1.00974	-.00080	-.00002	.00973	.02548	.00007	.00258	.00022	.00010	-.00010	

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 648

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(AGP185) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 1.970 RUD-U = .000  
 RUD-L = .000 ELV-1B = .000  
 ELV-OB = .000 BETA = .000  
 IORB = 4.250 ELEVON = .000  
 RUDDER = .000

RUN NO. 537/ 0 RN/L = 3.29 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	ALPHAO	BETAO	PHIO	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.227	-2.07180	.05150	.00010	4.15560	-.01090	.02720	.01600	-.00990	-.00010	-.00250
.600	-3.124	-.95610	.05020	.00010	4.16750	.01630	.02460	.01780	-.00920	.00000	-.00250
.600	-2.013	.16760	.05400	.00000	4.18040	.04270	.02280	.02020	-.00880	.00000	-.00260
.600	-.873	1.32150	.05410	.00000	4.19480	.07070	.02170	.02300	-.00910	.00020	-.00270
.600	.266	2.47560	.05220	-.00010	4.21010	.09900	.02140	.02620	-.00890	.00040	-.00280
.600	1.363	3.58810	.04910	-.00010	4.22530	.12750	.02190	.02920	-.00820	.00050	-.00290
.601	2.249	4.48670	.04630	-.00010	4.23770	.15200	.02300	.03150	-.00820	.00060	-.00300
.601	2.500	4.74120	.04580	-.00010	4.24110	.15840	.02340	.03220	-.00800	.00070	-.00300
.600	3.627	5.88200	.04100	-.00010	4.25550	.18990	.02570	.03470	-.00780	.00080	-.00310
.599	4.752	7.02350	.03800	-.00010	4.27090	.22280	.02910	.03740	-.00720	.00080	-.00310
.599	5.861	8.14710	.03350	.00000	4.28630	.25710	.03360	.03970	-.00680	.00100	-.00330
.599	6.994	9.29740	.02910	.00000	4.30310	.29310	.03960	.04240	-.00600	.00110	-.00340
.601	8.123	10.44410	.02550	.00000	4.32140	.32960	.04700	.04540	-.00540	.00110	-.00320
.600	9.257	11.59740	.02330	.00010	4.34010	.36400	.05560	.04930	-.00510	.00130	-.00310
.601	10.399	12.75900	.02070	.00020	4.36080	.39510	.06520	.05430	-.00490	.00150	-.00310
.599	11.534	13.91660	.02350	.00040	4.38240	.42050	.07570	.06110	-.00540	.00190	-.00320
.600	12.347	14.74840	.02290	.00050	4.40150	.43580	.08310	.06740	-.00510	.00200	-.00340
	GRADIENT	1.01302	-.00151	-.00003	.01302	.02583	.00015	.00248	.00026	.00011	-.00008

REPRODUCIBILITY OF THE  
 ORIGINAL PAGE IS POOR

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 649

CA6 K2H15.1

SI-12 AT112 /111.10RB TC4

(AGP186) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.120 ELV-1B = .000  
 ELV-0B = .000 BETA = .000  
 IORB = 4.250 ELEVON = .000  
 RUDDER = .000

RUN NO. 542/ 0 RN/L = 1.91 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	ALPHAO	BETAO	PHIO	IORB	CL	CD	CLM	CY	CLN	CSL
.300	-4.094	-1.97840	.02480	.00010	4.11510	-.02350	.02760	.02120	-.00750	-.00120	-.00260
.301	-1.994	.12800	.02360	.00000	4.12200	.02450	.02380	.02580	-.00550	-.00110	-.00270
.301	.102	2.23200	.02280	.00000	4.13030	.07360	.02230	.03220	-.00560	-.00060	-.00300
.301	2.385	4.52450	.02190	-.00010	4.13930	.13270	.02360	.03840	-.00510	-.00040	-.00340
.300	4.288	6.43400	.02070	-.00010	4.14660	.18350	.02770	.04290	-.00330	-.00020	-.00350
.300	6.262	8.41590	.02030	-.00010	4.15410	.24150	.03430	.04710	-.00310	.00010	-.00370
.300	8.216	10.37850	.01930	-.00010	4.16250	.30110	.04460	.05210	-.00260	.00040	-.00370
.300	10.158	12.32860	.01660	.00000	4.17070	.36060	.05920	.05660	-.00180	.00080	-.00380
.300	12.021	14.20070	.01390	.00000	4.17970	.41230	.07650	.06340	-.00130	.00100	-.00350
GRADIENT	1.00379	-.00047	-.00002	-.00002	.00380	.02488	-.00001	.00265	.00041	.00013	-.00012

RUN NO. 541/ 0 RN/L = 3.30 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	ALPHAO	BETAO	PHIO	IORB	CL	CD	CLM	CY	CLN	CSL
.601	-4.137	-1.99030	.07140	.00010	4.14630	-.00980	.02870	.01720	-.01010	-.00020	-.00260
.600	-1.976	.19440	.06990	.00000	4.17010	.04200	.02450	.02120	-.00930	.00010	-.00270
.600	.175	2.37350	.06620	-.00010	4.19810	.09540	.02310	.02680	-.00910	.00030	-.00290
.600	2.492	4.72180	.06160	-.00010	4.23010	.15720	.02500	.03300	-.00840	.00070	-.00320
.600	4.402	6.65830	.06080	-.00010	4.25600	.21100	.02950	.03760	-.00760	.00080	-.00320
.599	6.370	8.65310	.05870	-.00010	4.28350	.27160	.03770	.04200	-.00660	.00100	-.00340
.599	8.372	10.68610	.05540	.00000	4.31430	.33440	.05000	.04740	-.00560	.00110	-.00340
.599	10.401	12.75050	.04880	.00020	4.34920	.39230	.06650	.05540	-.00540	.00150	-.00330
.599	12.500	14.89480	.04510	.00050	4.39480	.43650	.08570	.07000	-.00510	.00210	-.00340
GRADIENT	1.01298	-.00137	-.00002	-.00002	.01297	.02583	.00009	.00244	.00027	.00012	-.00008

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 650

CA6 K2H15.1

SI-12 AT112 /111.10RB TC4

(AGP187) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.120 ELV-18 = .000  
 ELV-08 = .000 BETA = -4.000  
 IORB = 4.250 ELEVON = .000  
 RUDDER = .000

RUN NO. 545/ 0 RN/L = 1.91 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.299	-4.109	-1.98450	-4.10010	-.15980	4.12440	-.02170	.02660	.02030	.07680	.00180	.01080
.301	-2.002	.12920	-4.10830	-.00830	4.13090	.02590	.02300	.02540	.07490	.00110	.01150
.300	.097	2.23610	-4.10810	.14290	4.13890	.07500	.02170	.03210	.07140	.00050	.01210
.300	2.187	4.33310	-4.10120	.29370	4.14640	.12950	.02300	.03750	.06670	.00000	.01250
.300	4.287	6.44150	-4.08820	.44610	4.15410	.18650	.02720	.04290	.06270	-.00040	.01300
.300	6.382	8.54420	-4.06910	.59930	4.16200	.24600	.03470	.04830	.05820	-.00110	.01320
.300	8.462	10.63170	-4.04500	.75290	4.16970	.30890	.04600	.05320	.05500	-.00220	.01330
.300	10.571	12.74910	-4.02140	.91040	4.17810	.37240	.06210	.05890	.05130	-.00330	.01390
.299	12.164	14.34980	-3.98860	1.03080	4.18560	.41360	.07630	.06530	.04660	-.00400	.01430
GRADIENT		1.00357	.00147	.07215	.00357	.02478	.00006	.00268	-.00173	-.00026	.00026

RUN NO. 544/ 0 RN/L = 3.30 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.155	-2.00300	-4.35320	-.16310	4.15240	-.00930	.02710	.01590	.08560	.00020	.01130
.601	-1.988	.18740	-4.35970	-.00660	4.17530	.04270	.02310	.02010	.08260	-.00030	.01210
.600	.129	2.33110	-4.36580	.14660	4.20240	.09440	.02180	.02630	.07930	-.00070	.01270
.599	2.281	4.51100	-4.30730	.30270	4.22980	.15030	.02350	.03250	.07600	-.00110	.01330
.600	4.443	6.70070	-4.34270	.46030	4.25770	.20990	.02840	.03830	.07190	-.00140	.01380
.599	6.590	8.87570	-4.31930	.61820	4.28540	.27540	.03750	.04340	.06820	-.00210	.01410
.599	8.601	10.91360	-4.29920	.76730	4.31220	.33740	.05010	.04840	.06510	-.00310	.01480
.600	10.767	13.11750	-4.27490	.92940	4.35040	.39480	.06730	.05830	.06150	-.00440	.01600
.600	12.574	14.96440	-4.23310	1.06630	4.39010	.42960	.08280	.07100	.05930	-.00590	.01690
GRADIENT		1.01236	.00107	.07249	.01235	.02544	.00014	.00266	-.00158	-.00019	.00029

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 651

CA6 K2H15.1

SI-12 AT112 /111.10RB TC4

(AGP188) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.120 ELV-1B = .000  
 ELV-0B = .000 BETA = 4.000  
 IORB = 4.250 ELEVON = .000  
 RUDDER = .000

RUN NO. 548/ 0 RN/L = 1.91 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.299	-4.114	-1.99248	4.14160	.16050	4.12120	-.02430	.02410	.01690	-.09350	-.00340	-.01610
.301	-2.039	.08810	4.14780	.01120	4.12730	.02290	.02040	.02170	-.08930	-.00250	-.01700
.301	.061	2.19600	4.14640	-.14020	4.13470	.07270	.01880	.02730	-.08490	-.00140	-.01820
.300	2.144	4.28750	4.14030	-.29060	4.14330	.12720	.01970	.03450	-.07870	-.00080	-.01930
.300	4.233	6.38290	4.12400	-.44200	4.14970	.18110	.02420	.03880	-.07270	.00030	-.01980
.300	6.329	8.49620	4.10260	-.59520	4.15730	.24040	.03140	.04420	-.06710	.00180	-.02040
.301	8.423	10.58600	4.07720	-.74970	4.16540	.30390	.04250	.04940	-.06250	.00380	-.02070
.299	10.526	12.69960	4.04450	-.90670	4.17350	.36510	.05800	.05530	-.05780	.00520	-.02120
.301	12.175	14.35780	4.01080	-1.03120	4.18240	.40520	.07300	.06280	-.05450	.00650	-.02160
GRADIENT		1.00348	-.00205	-.07217	.00350	.02467	-.00002	.00271	.00250	.00044	-.00046

RUN NO. 547/ 0 RN/L = 3.25 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.160	-2.01610	4.50020	.16390	4.14420	-.00320	.02560	.01150	-.10900	-.00010	-.01730
.600	-2.005	.15960	4.50630	.00810	4.16500	.04920	.02160	.01550	-.10500	.00080	-.01830
.599	.142	2.33300	4.50810	-.14740	4.19090	.10190	.02050	.02120	-.10010	.00180	-.01940
.601	2.345	4.56460	4.49800	-.30710	4.21970	.15960	.02240	.02760	-.09420	.00270	-.02040
.599	4.382	6.62700	4.48450	-.45550	4.24530	.21610	.02730	.03350	-.08850	.00360	-.02140
.600	6.529	8.80250	4.46110	-.61310	4.27330	.28070	.03640	.03910	-.08270	.00500	-.02230
.599	8.682	10.98320	4.43200	-.77230	4.30130	.34700	.05000	.04480	-.07840	.00690	-.02310
.599	10.853	13.19210	4.39290	-.93420	4.33940	.40340	.06780	.05480	-.07370	.00910	-.02390
.599	12.564	14.94690	4.32860	-1.06340	4.38270	.43670	.08360	.05820	-.07050	.01110	-.02480
GRADIENT		1.01199	-.00184	-.07250	.01198	.02561	.00019	.00262	.00242	.00043	-.00048

DATE 19 APR 76

## TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 652

CA6 K2H15.1

SI-12 AT112 /111.10RB TC4

(AGP189) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.120 ELV-18 = .000  
 ELV-08 = .000 BETA = 10.000  
 IORB = 4.250 ELEVON = .000  
 RUDDER = .000

RUN NO. 551/ 0 RN/L = 1.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	ALPHAO	BETAO	PHIO	IORB	CL	CD	CLM	CY	CLN	CSL
.301	-4.193	-2.02580	10.32100	.39840	4.16740	-.01550	.01880	.00690	-.21340	-.01000	-.03050
.301	-2.070	.09980	10.33500	.02310	4.16950	.03180	.01520	.00970	-.20220	-.00800	-.03300
.301	.044	2.21720	10.33270	-.35060	4.17330	.08420	.01380	.01320	-.19190	-.00570	-.03560
.300	2.168	4.34420	10.31100	-.72650	4.17650	.13740	.01510	.01740	-.17940	-.00320	-.03800
.300	4.283	6.46230	10.27910	-1.10250	4.17980	.19440	.01940	.02260	-.16900	-.00010	-.04040
.299	6.410	8.59340	10.23060	-1.48380	4.18320	.25360	.02690	.02850	-.16000	.00340	-.04270
.300	8.529	10.71610	10.16980	-1.86710	4.18690	.31470	.03830	.03510	-.14930	.00670	-.04480
.300	10.640	12.83090	10.09500	-2.25330	4.19120	.37480	.05350	.04140	-.13930	.01070	-.04730
.300	12.301	14.50150	10.01710	-2.56060	4.20010	.41290	.06730	.05030	-.13310	.01460	-.04890
GRADIENT	1.00150	-.00509	-.17705	.00150	.02480	.00005	.00185	.00527	.00116	-.00117	

RUN NO. 550/ 0 RN/L = 3.27 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	ALPHAO	BETAO	PHIO	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-7.835	-5.66370	11.21470	1.04850	4.17080	-.08590	.03450	.00630	-.24180	-.02100	-.01880
.600	-5.756	-3.57220	11.24360	.67630	4.18390	-.03020	.02730	.00450	-.23070	-.01980	-.02300
.600	-3.751	-1.55730	11.25910	.31980	4.19330	.01960	.02290	.00520	-.21860	-.01820	-.02670
.600	-1.704	.49450	11.27270	-.04320	4.19800	.06990	.02060	.00690	-.20580	-.01670	-.02990
.599	.338	2.54630	11.26410	-.40600	4.20830	.12160	.02050	.01010	-.19320	-.01460	-.03270
.599	2.382	4.60350	11.24530	-.76900	4.22130	.17650	.02290	.01560	-.18110	-.01210	-.03570
.600	4.403	6.63570	11.21040	-1.12880	4.23240	.23250	.02850	.02180	-.16990	-.00900	-.03920
.600	6.552	8.79940	11.16130	-1.51390	4.24780	.29640	.03820	.02980	-.16000	-.00520	-.04260
.599	8.501	10.76050	11.09640	-1.86380	4.26000	.35670	.04970	.03610	-.15210	-.00070	-.04560
.599	10.679	12.96730	10.99650	-2.26290	4.28850	.41790	.06690	.04540	-.14660	.00620	-.04930
.599	12.663	14.99700	10.86350	-2.63000	4.33450	.45510	.08620	.05980	-.14300	.01310	-.04910
GRADIENT	1.00498	-.00611	-.17765	.00498	.02611	.00066	.00205	.00599	.00113	-.00151	



DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 653

CA6 K2 V9.1S1-12 AT112 /111.10RB TC4

(AGP190) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

RUD-U = .000 RUD-L = .000  
 BETA = .000 IORB = 4.250  
 ELEVON = .000 RUDDLP = .000

RUN NO. 555/ 0 RN/L = 1.92 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.299	-4.176	-2.07760	.01990	.00010	4.09830	-.02250	.02890	.01960	-.00710	-.00080	-.00250
.300	-3.052	-.95010	.01940	.00000	4.10180	.00320	.02660	.02180	-.00620	-.00090	-.00250
.301	-1.932	.17410	.01990	.00000	4.10580	.02860	.02470	.02480	-.00590	-.00080	-.00260
.301	-.818	1.29270	.01950	.00000	4.11040	.05420	.02340	.02850	-.00530	-.00060	-.00260
.301	.304	2.41870	.01840	.00000	4.11460	.08130	.02310	.03150	-.00470	-.00040	-.00290
.301	1.426	3.54520	.01810	.00000	4.11920	.10970	.02340	.03490	-.00410	-.00030	-.00300
.301	2.204	4.32590	.01760	-.00010	4.12220	.12880	.02340	.03690	-.00440	-.00020	-.00310
.301	2.551	4.67490	.01750	-.00010	4.12340	.13820	.02440	.03780	-.00450	-.00020	-.00320
.300	3.667	5.79460	.01720	-.00010	4.12770	.16920	.02650	.04030	-.00320	-.00010	-.00330
.300	4.784	6.91580	.01650	-.00010	4.13170	.19970	.02920	.04270	-.00300	.00010	-.00330
.299	5.904	8.04050	.01520	-.00010	4.13650	.23250	.03310	.04560	-.00280	.00020	-.00340
.301	7.031	9.17240	.01440	.00000	4.14120	.26520	.03790	.04800	-.00250	.00050	-.00340
.300	8.153	10.29840	.01340	.00000	4.14550	.29810	.04390	.05080	-.00200	.00060	-.00350
.300	9.274	11.42480	.01250	.00000	4.15060	.33350	.05140	.05350	-.00140	.00070	-.00350
.300	10.400	12.55530	.01010	.00000	4.15540	.36800	.06070	.05660	-.00090	.00090	-.00360
.300	11.528	13.68890	.00740	.00000	4.16120	.39970	.07050	.06100	.00000	.00090	-.00340
.300	12.159	14.32260	.00750	.00010	4.16400	.41500	.07630	.06320	.00000	.00110	-.00340
GRADIENT		1.00381	-.00040	-.00002	.00380	.02466	-.00004	.00269	.00043	.00011	-.00011

RUN NO. 554/ 0 RN/L = 2.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.500	-4.279	-2.16770	.04190	.00010	4.11170	-.02010	.02860	.01820	-.00890	-.00030	-.00240
.501	-3.125	-1.00400	.03960	.00000	4.12060	.00700	.02590	.02000	-.00790	-.00030	-.00240
.500	-1.986	.14550	.04080	.00000	4.13110	.03410	.02400	.02290	-.00760	-.00020	-.00250
.501	-.865	1.27720	.04030	.00000	4.14220	.06100	.02280	.02600	-.00750	-.00010	-.00260
.501	.273	2.42720	.03890	-.00010	4.15420	.08830	.02220	.02970	-.00690	.00000	-.00260
.500	1.424	3.58950	.03930	-.00010	4.16570	.11740	.02250	.03310	-.00690	.00010	-.00270
.499	2.227	4.40060	.03830	-.00010	4.17350	.13840	.02320	.03500	-.00640	.00010	-.00280
.499	2.584	4.76100	.03850	-.00010	4.17660	.14780	.02380	.03580	-.00670	.00020	-.00280
.500	3.720	5.90950	.03670	-.00010	4.18900	.18060	.02590	.03670	-.00580	.00030	-.00280
.499	4.873	7.07300	.03500	-.00010	4.19340	.21280	.02920	.04090	-.00560	.00040	-.00310
.499	6.027	8.23870	.04120	-.00010	4.21160	.24800	.03370	.04360	-.00450	.00060	-.00360
.501	7.182	9.40750	.03870	.00000	4.22500	.28460	.03950	.04640	-.00420	.00090	-.00360
.500	8.344	10.58280	.03670	.00000	4.23830	.32130	.04670	.04960	-.00380	.00100	-.00350
.500	9.500	11.75170	.03150	.00010	4.25160	.35600	.05520	.05310	-.00380	.00120	-.00350
.500	10.663	12.92870	.02920	.00020	4.26610	.38850	.06470	.05760	-.00340	.00150	-.00340
.500	11.811	14.09230	.02490	.00020	4.28130	.41660	.07520	.06310	-.00280	.00150	-.00330
.501	12.430	14.72140	.02010	.00020	4.29180	.42970	.08090	.06700	-.00300	.00160	-.00320
GRADIENT		1.00978	-.00060	-.00002	.00978	.02526	-.00001	.00263	.00032	.00008	-.00007

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 654

CA6 K2

V9.1S1-12 AT112 /111.10RB TC4

(AGP190) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

RUD-U = .000 RUD-L = .000  
 BETA = .000 10RB = 4.250  
 ELEVON = .000 RUDDER = .000

RUN NO. 553/ 0 RN/L = 3.31 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	ALPHAO	BETAO	PHIO	10RB	CL	CD	CLM	CY	CLN	CSL
.600	-4.369	-2.24290	.06170	.00010	4.12630	-.01290	.02860	.01570	-.01080	.00010	-.00260
.600	-3.212	-1.07450	.06050	.00010	4.13790	.01450	.02590	.01730	-.00960	.00010	-.00250
.601	-2.064	.08730	.06030	.00000	4.15170	.04180	.02400	.01990	-.00910	.00010	-.00260
.600	-.913	1.25300	.06000	.00000	4.16610	.06930	.02280	.02280	-.00910	.00030	-.00260
.599	.239	2.42090	.05830	.00000	4.18140	.09820	.02240	.02610	-.00890	.00050	-.00280
.600	1.384	3.58140	.05800	-.00010	4.19740	.12750	.02290	.02930	-.00840	.00060	-.00290
.600	2.220	4.42860	.05580	.00000	4.20860	.15050	.02390	.03130	-.00840	.00080	-.00310
.600	2.524	4.73660	.05530	.00000	4.21270	.15830	.02430	.03210	-.00830	.00090	-.00300
.599	3.689	5.91750	.05370	.00000	4.22830	.19100	.02660	.03500	-.00770	.00090	-.00300
.599	4.849	7.09320	.05120	.00000	4.24380	.22450	.03000	.03750	-.00700	.00100	-.00310
.599	6.006	8.26590	.04790	.00000	4.26040	.26060	.03480	.04020	-.00620	.00100	-.00320
.599	7.168	9.44600	.04480	.00000	4.27790	.29730	.04090	.04310	-.00620	.00120	-.00340
.601	8.321	10.61740	.04240	.00010	4.29660	.33390	.04850	.04620	-.00550	.00130	-.00320
.600	9.466	11.78250	.03940	.00020	4.31620	.36810	.05730	.05060	-.00480	.00140	-.00310
.600	10.636	12.97380	.03570	.00030	4.33750	.39900	.06710	.05600	-.00470	.00160	-.00300
.600	11.798	14.16020	.03770	.00040	4.36210	.42430	.07790	.06370	-.00460	.00180	-.00320
.599	12.549	14.92760	.03400	.00060	4.37810	.43770	.08460	.06950	-.00450	.00200	-.00330
	GRADIENT	1.01296	-.00107	-.00001	.01296	.02560	.00009	.00248	.00033	.00012	-.00007

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 655

CA6 K2H15.6.IV9.1S1-12 AT112 /111.10RB TC4

(AGP191) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.040 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 IORB = 3.150 ELEVON = .000  
 RUDDER = .000

RUN NO. 557/ 0 RN/L = 3.35 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.171	-3.13280	.05820	.00020	3.03790	-.06920	.02930	.01470	-.01160	-.00030	-.00260
.599	-3.027	-1.97920	.05750	.00010	3.04790	-.04270	.02570	.01590	-.01100	-.00020	-.00260
.600	-1.901	-.84130	.06230	.00010	3.06010	-.01640	.02300	.01780	-.01070	-.00010	-.00270
.600	-.776	.29640	.06160	.00000	3.07280	.01080	.02090	.02000	-.01020	.00000	-.00280
.600	.357	1.44480	.06120	-.00010	3.08750	.03880	.01960	.02300	-.00950	.00010	-.00280
.600	1.463	2.56540	.05970	-.00010	3.10250	.06640	.01900	.02620	-.00930	.00020	-.00290
.599	2.319	3.43320	.05510	-.00010	3.11430	.08820	.01910	.02870	-.00930	.00040	-.00310
.601	2.593	3.71190	.05620	-.00010	3.11860	.09540	.01920	.02950	-.00850	.00030	-.00300
.600	3.718	4.85160	.05300	-.00010	3.13390	.12540	.02030	.03260	-.00840	.00060	-.00310
.600	4.841	5.99020	.05080	-.00010	3.14870	.15720	.02240	.03510	-.00790	.00080	-.00320
.599	5.970	7.13460	.04740	-.00010	3.16470	.19000	.02550	.03800	-.00720	.00090	-.00330
.600	7.100	8.28120	.04300	.00000	3.18150	.22350	.02960	.04100	-.00670	.00100	-.00320
.600	8.209	9.40670	.03940	.00000	3.19770	.25690	.03490	.04380	-.00620	.00100	-.00330
.601	9.344	10.55930	.03600	.00000	3.21570	.29110	.04190	.04720	-.00540	.00110	-.00340
.600	10.488	11.72370	.03070	.00010	3.23580	.32150	.04970	.05240	-.00480	.00130	-.00350
.600	11.624	12.87940	.02820	.00010	3.25550	.34610	.05810	.05810	-.00430	.00130	-.00340
.600	12.426	13.69800	.02830	.00020	3.27190	.36190	.06430	.06340	-.00450	.00150	-.00330
GRADIENT		1.01255	-.00087	-.000503	.01255	.02498	-.00062	.00239	.00040	.00012	-.00007

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 656

CA6 K2H15.6.IV9.151-12 AT112 /111.10RB TC4

(AGP192) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.040 RUD-U = .000  
 RJD-L = .000 ELV-1B = .000  
 ELV-OB = .000 BETA = .000  
 10RB = 3.150 ELEVON = .000  
 RUDDER = .000

RUN NO. 558/ 0 RN/L = 3.28 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	10RB	CL	CD	CLM	CY	CLN	CSL
.600	-4.162	-3.12640	.05900	.00020	3.03590	-.07080	.02940	.01400	-.01180	-.00020	-.00260
.601	-3.021	-2.16770	.05970	.00010	2.85330	-.03710	.02890	-.00420	-.01210	-.00020	-.00150
.601	-1.890	-1.02690	.06270	.00010	2.86310	-.01090	.02630	-.00330	-.01170	-.00020	-.00150
.600	-.771	.10090	.06300	.00000	2.87240	.01600	.02430	-.07270	-.01160	-.00010	-.00170
.600	.356	1.23870	.06220	-.00010	2.88260	.04380	.02310	-.07180	-.01080	.00000	-.00170
.599	1.484	2.37640	.05990	-.00010	2.89260	.07170	.02260	-.07110	-.01050	.00010	-.00180
.601	2.311	3.42340	.05650	-.00010	3.11260	.08590	.01910	.02810	-.00900	.00040	-.00300
.599	2.612	3.51500	.05610	-.00010	2.90330	.10160	.02300	-.07020	-.01050	.00020	-.00190
.600	3.738	4.65240	.05390	-.00010	2.91410	.13110	.02420	-.06920	-.01020	.00050	-.00200
.601	4.863	5.78830	.05110	-.00020	2.92580	.16360	.02630	-.06820	-.00940	.00050	-.00190
.600	5.951	6.88750	.04640	-.00020	2.93660	.19480	.02940	-.06760	-.00880	.00060	-.00200
.600	7.076	8.02440	.04320	-.00010	2.94890	.22880	.03370	-.06660	-.00820	.00070	-.00200
.600	8.210	9.17080	.04110	-.00010	2.96120	.26340	.03920	-.06570	-.00780	.00070	-.00210
.600	9.505	10.48100	.03800	-.00010	2.97590	.30140	.04710	-.06430	-.00710	.00090	-.00220
.600	10.400	11.38880	.03470	.00000	2.98870	.32440	.05330	-.06160	-.00680	.00100	-.00220
.599	11.543	12.56260	.03520	.00010	3.01920	.34980	.06190	-.05110	-.00660	.00120	-.00210
.600	12.414	13.45190	.03200	.00010	3.03780	.36660	.06840	-.04500	-.00650	.00130	-.00210
GRADIENT	1.00233	-.00097	-.00004	.00234	.02527	-.00063	-.00235	.00031	.00009	-.00002	

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 657

CA6 K2H15.6.IV9.1S1-12 AT112 /111.10RB TC4

(AOP193) ( 12 NOV 75, )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.040 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = 2.000  
 IORB = 3.150 ELEVON = .000  
 RUDDER = .000

RUN NO. 561/ 0 RN/L = 3.31 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.168	-3.14470	2.18890	.12130	3.02290	-.07080	.02850	.01330	-.05990	-.00060	-.00930
.600	-3.100	-2.06720	2.19130	.08250	3.03250	-.04600	.02520	.01470	-.05820	-.00030	-.00960
.599	-1.969	-.92430	2.19320	.04130	3.04440	-.01930	.02240	.01680	-.05670	.00000	-.00990
.600	-.826	.23190	2.19490	-.00020	3.05790	.00790	.02030	.01940	-.05490	.00030	-.01020
.600	.302	1.37400	2.19340	-.04120	3.07180	.03570	.01890	.02200	-.05300	.00040	-.01050
.600	1.443	2.52990	2.18680	-.08260	3.08670	.06410	.01820	.02520	-.05090	.00070	-.01070
.601	2.316	3.41400	2.17970	-.11440	3.09820	.08710	.01840	.02740	-.04980	.00100	-.01090
.599	2.573	3.67420	2.17710	-.12370	3.10160	.09330	.01840	.02830	-.04920	.00100	-.01090
.599	3.711	4.82740	2.16500	-.16520	3.11620	.12310	.01940	.03120	-.04730	.00130	-.01120
.601	4.818	5.94970	2.15140	-.20570	3.13190	.15440	.02130	.03410	-.04530	.00150	-.01130
.600	5.928	7.07520	2.13490	-.24650	3.14670	.18620	.02420	.03690	-.04310	.00170	-.01150
.599	7.062	8.22370	2.11620	-.28820	3.16160	.21920	.02830	.03970	-.04130	.00210	-.01150
.600	8.199	9.37740	2.10190	-.33010	3.17890	.25490	.03380	.04270	-.03960	.00260	-.01140
.601	9.334	10.52990	2.09270	-.37210	3.19570	.28870	.04060	.04560	-.03910	.00340	-.01170
.599	10.478	11.69110	2.08390	-.41450	3.21320	.31840	.04820	.04980	-.03820	.00410	-.01180
.600	11.618	12.85320	2.08270	-.45690	3.23560	.34480	.05680	.05620	-.03740	.00490	-.01190
.601	12.431	13.68440	2.06900	-.48740	3.25350	.35910	.06270	.06180	-.03720	.00550	-.01240
GRADIENT		1.01226	-.00386	-.03637	.01225	.02492	-.00086	.00238	.00162	.00023	-.00023

DATE 19 APR 76

## TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 658

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(AGP194) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.040 RUD-U = .000  
 RUD-L = .000 ELV-1B = .000  
 ELV-OB = .000 BETA = 4.000  
 IORB = 3.150 ELEVON = .000  
 RUDDER = .000

RUN NO. 563/ 0 RN/L = 3.30 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.183	-3.15490	4.30500	.24220	3.02760	-.06700	.02630	.00810	-.10950	-.00070	-.01630
.600	-3.041	-2.00420	4.30760	.15960	3.03710	-.04020	.02280	.00960	-.10650	-.00030	-.01680
.600	-1.902	-.85410	4.30940	.07710	3.04780	-.01350	.02000	.01140	-.10350	.00020	-.01740
.601	-.796	.26420	4.31510	-.00310	3.06060	.01360	.01810	.01380	-.10120	.00080	-.01780
.601	.334	1.40940	4.31510	-.08490	3.07490	.04150	.01680	.01690	-.09840	.00140	-.01830
.600	1.589	2.67950	4.30820	-.17570	3.09070	.07280	.01610	.02040	-.09560	.00200	-.01880
.600	2.218	3.31760	4.30210	-.22130	3.09930	.08880	.01630	.02260	-.09370	.00230	-.01910
.600	2.733	3.83930	4.29680	-.25860	3.10620	.10180	.01660	.02430	-.09160	.00240	-.01920
.599	3.872	4.99190	4.28370	-.34120	3.12030	.13160	.01800	.02750	-.08820	.00290	-.01960
.600	4.992	6.12680	4.26790	-.42290	3.13510	.16260	.02020	.03080	-.08480	.00340	-.01990
.601	6.114	7.26440	4.24850	-.50500	3.14990	.19520	.02330	.03360	-.08180	.00400	-.02030
.601	7.238	8.40310	4.22560	-.58740	3.16500	.22780	.02770	.03680	-.07810	.00460	-.02050
.600	8.377	9.55810	4.20750	-.67120	3.18100	.26230	.03330	.04030	-.07530	.00550	-.02080
.599	9.515	10.71120	4.18350	-.75520	3.19670	.29010	.06500	.04420	-.07220	.00640	-.02130
.600	10.659	11.87360	4.17010	-.84010	3.21470	.31830	.07750	.04840	-.06960	.00730	-.02150
.599	11.793	13.03070	4.15220	-.92470	3.23720	.34810	.05920	.05420	-.06750	.00860	-.02210
.600	12.458	13.71190	4.13060	-.97440	3.25440	.35310	.09320	.05990	-.06660	.00940	-.02250
	GRADIENT	1.01196	-.00351	-.07246	.01196	.02492	-.00072	.00256	.00263	.00046	-.00040

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 659

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(ACP195) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.040 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = 10.000  
 IORB = 3.150 ELEVON = .000  
 RUDDER = .000

RUN NO. 565/ 0 RN/L = 3.29 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.279	-3.24180	10.71710	.60970	3.03710	-.05430	.02270	.00200	-.23010	-.01680	-.02520
.599	-3.115	-2.07250	10.73220	.40250	3.04250	-.02690	.01950	.00260	-.22270	-.01580	-.02700
.599	-1.959	-.91100	10.74710	.19570	3.04770	.00110	.01700	.00370	-.21510	-.01490	-.02860
.600	-.807	.24860	10.75050	-.00850	3.05530	.02980	.01530	.00500	-.20730	-.01380	-.03000
.600	.317	1.37940	10.74580	-.20840	3.06250	.05830	.01430	.00630	-.19970	-.01250	-.03130
.599	1.441	2.51160	10.73860	-.40810	3.07010	.08720	.01400	.00840	-.19220	-.01130	-.03280
.599	2.308	3.38450	10.72710	-.56180	3.07640	.10960	.01430	.01070	-.18740	-.00980	-.03410
.600	2.582	3.66120	10.72780	-.61060	3.07950	.11750	.01480	.01150	-.18500	-.00980	-.03410
.600	3.741	4.82960	10.71120	-.81680	3.08850	.14760	.01620	.01500	-.17820	-.00830	-.03560
.599	4.899	5.99700	10.68900	-1.02310	3.09800	.18040	.01890	.01860	-.17150	-.00650	-.03730
.600	6.061	7.16870	10.66920	-1.23060	3.10820	.21400	.02260	.02250	-.16630	-.00420	-.03890
.599	7.232	8.35100	10.64300	-1.44050	3.11910	.24800	.02770	.02700	-.16030	-.00220	-.04050
.599	8.394	9.52510	10.61310	-1.64970	3.13100	.28280	.03300	.03150	-.15530	.00030	-.04210
.600	9.567	10.71160	10.58200	-1.86190	3.14470	.31720	.04030	.03610	-.15020	.00300	-.04420
	GRADIENT	1.00667	-.00318	-.17786	.00667	.02551	-.00049	.00177	.00646	.00112	-.00129

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 660

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(AGP196) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.040 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = 6.000  
 10RB = 3.150 ELEVON = .000  
 RUDDER = .000

RUN NO. 567/ 0 RN/L = 3.30 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA W	ALPHA O	BETA O	PHI O	10RB	CL	CO	CLM	CY	CLN	CSL
.600	-4.206	-3.18290	6.43720	.36380	3.02300	-.06190	.02420	.00420	-.15570	-.00350	-.02120
.600	-3.153	-2.12260	6.43930	.24990	3.03090	-.03720	.02120	.00570	-.15120	-.00290	-.02200
.601	-2.028	-.98770	6.45200	.12810	3.04030	-.01070	.01850	.00750	-.14740	-.00230	-.02290
.600	-.923	.12930	6.45220	.00840	3.05190	.01640	.01660	.00990	-.14290	-.00160	-.02360
.600	.215	1.27930	6.45160	-.11460	3.06440	.04450	.01530	.01240	-.13900	-.00070	-.02440
.599	1.356	2.43230	6.44690	-.23790	3.07640	.07280	.01470	.01520	-.13440	.00010	-.02520
.600	2.472	3.56050	6.43800	-.35850	3.08880	.10230	.01500	.01800	-.13070	.00120	-.02580
.599	3.567	4.66890	6.42140	-.47710	3.10140	.13030	.01600	.02130	-.12630	.00210	-.02650
.599	4.704	5.81910	6.40540	-.60050	3.11510	.16060	.01800	.02500	-.12250	.00320	-.02700
.600	5.839	6.96820	6.38300	-.72400	3.12920	.19240	.02110	.02870	-.11850	.00450	-.02770
.601	6.967	8.11020	6.36410	-.84720	3.14280	.22530	.02530	.03190	-.11410	.00570	-.02820
.600	8.068	9.22380	6.34000	-.96790	3.15590	.25890	.03040	.03510	-.10980	.00680	-.02870
.600	9.215	10.38490	6.31230	-1.09420	3.17010	.29210	.03700	.03810	-.10490	.00800	-.02960
.599	10.362	11.55290	6.28480	-1.22130	3.19060	.32140	.04500	.04350	-.10030	.00910	-.03010
.600	11.502	12.71720	6.25940	-1.34800	3.21510	.34610	.05320	.05110	-.09670	.01100	-.03110
	GRADIENT	1.01046	-.00320	-.10819	.01046	.02497	-.00073	.00233	.00372	.00075	-.00066



DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 661

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(AOP197) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.040 RUD-U = .000  
 RUD-L = .000 ELV-1B = .000  
 ELV-OB = .000 BETA = -4.000  
 TORB = 3.150 ELEVON = .000  
 RUDDER = .000

RUN NO. 569/ 0 RN/L = 3.28 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA	BETA	PHIO	10RB	CL	CD	CLM	CY	CLN	CSL
.600	-4.190	-3.15050	-4.20690	-.24260	3.03960	-.07370	.02830	.01460	.08390	.00070	.01030
.600	-3.047	-1.99840	-4.20560	-.16000	3.04890	-.04760	.02470	.01600	.08190	.00060	.01070
.601	-1.915	-.85470	-4.20610	-.07810	3.06060	-.02090	.02190	.01770	.08080	.00010	.01110
.600	-.868	.20490	-4.20960	-.00220	3.07290	.00470	.01990	.02010	.07900	-.00010	.01140
.600	.267	1.35420	-4.21030	.07990	3.08670	.03200	.01840	.02310	.07750	-.00040	.01170
.600	1.401	2.50240	-4.20160	.16190	3.10190	.06050	.01770	.02660	.07560	-.00080	.01210
.600	2.320	3.43410	-4.19580	.22850	3.11420	.08430	.01780	.02930	.07320	-.00080	.01230
.600	2.532	3.64850	-4.19250	.24390	3.11630	.08920	.01790	.02980	.07300	-.00090	.01230
.599	3.663	4.79410	-4.18040	.32600	3.13080	.11900	.01880	.03310	.07100	-.00120	.01250
.600	4.772	5.91770	-4.16590	.40680	3.14550	.14920	.02070	.03610	.06990	-.00140	.01270
.600	5.907	7.06790	-4.14690	.48970	3.16110	.18180	.02360	.03920	.06630	-.00160	.01290
.599	7.036	8.21160	-4.12390	.57260	3.17580	.21540	.02760	.04220	.06440	-.00210	.01310
.600	8.183	9.37320	-4.11310	.65710	3.19010	.24960	.03300	.04460	.06250	-.00260	.01310
.600	9.320	10.52520	-4.10190	.74120	3.20540	.28330	.03970	.04720	.06040	-.00310	.01320
.600	10.466	11.69000	-4.08630	.82650	3.22370	.31370	.04730	.05150	.05780	-.00350	.01360
.600	11.605	12.84990	-4.07060	.91140	3.24500	.33890	.05540	.05770	.05610	-.00420	.01390
	GRADIENT	1.01207	.00400	.07243	.01207	.02482	-.00090	.00251	-.00168	-.00024	.00027

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 662

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(AGP198) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0900 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.040 RUD-U = 10.000  
 RUD-L = 10.000 ELV-1B = .000  
 ELV-OB = .000 BETA = .000  
 IORB = 3.150 ELEVON = .000  
 RUDDER = .000

RUN NO. 572/ 0 RN/L = 3.28 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PH10	IORB	CL	CD	CLM	CY	CLN	CSL
.601	-4.164	-3.13410	.26660	.00030	3.02980	-.07080	.02930	.01400	-.01540	-.00060	-.00310
.600	-3.023	-1.98250	.26400	.00020	3.04040	-.04430	.02580	.01540	-.01480	-.00040	-.00310
.599	-1.916	-.86380	.26500	.00010	3.05250	-.01840	.02310	.01750	-.01430	-.00030	-.00320
.599	-.798	.26690	.26560	.00000	3.06520	.00820	.02100	.01980	-.01370	-.00020	-.00340
.600	.331	1.41130	.26570	-.00010	3.08000	.03620	.01960	.02280	-.01350	-.00010	-.00350
.600	1.468	2.56380	.26340	-.00020	3.09540	.05440	.01890	.02610	-.01280	.00010	-.00360
.600	2.317	3.42440	.25930	-.00020	3.10720	.08620	.01900	.02850	-.01230	.00020	-.00370
.600	2.596	3.70710	.25960	-.00020	3.11100	.09370	.01910	.02920	-.01220	.00030	-.00370
.599	3.703	4.82800	.25590	-.00020	3.12540	.12280	.02010	.03200	-.01190	.00050	-.00390
.600	4.831	5.97280	.25260	-.00020	3.14140	.15470	.02210	.03500	-.01120	.00070	-.00400
.600	5.921	7.07740	.25080	-.00020	3.15670	.18600	.02500	.03770	-.01060	.00090	-.00400
.600	7.052	8.22470	.24850	-.00020	3.17250	.21970	.02910	.04050	-.00990	.00090	-.00410
.599	8.184	9.37240	.24760	-.00020	3.18890	.25390	.03440	.04350	-.00900	.00100	-.00410
.600	9.315	10.52270	.24520	-.00010	3.20730	.28790	.04120	.04710	-.00860	.00130	-.00430
.600	10.365	11.59020	.24370	-.00010	3.22470	.31500	.04810	.05130	-.00820	.00140	-.00420
.600	11.495	12.74030	.24140	-.00010	3.24560	.34140	.05670	.05720	-.00780	.00160	-.00430
	GRADIENT	1.01259	-.00138	-.00006	.01258	.02492	-.00086	.00243	.00046	.00014	-.00011

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 663

CA6 K2

V9.151-12 AT112 /111.10RB TC4

(AGP199) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. YO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

RUD-U = .000 RUD-L = .000  
 BETA = .000 IORB = 3.150  
 ELEVON = .000 RUDDER = .000

RUN NO. 577/ 0 RN/L = 3.25 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	ALPHAO	BETAO	PHIO	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.362	-3.35630	.07480	.00020	3.00540	-.07550	.03150	.01380	-.01220	-.00040	-.00260
.600	-3.203	-2.18680	.07280	.00010	3.01650	-.04800	.02770	.01510	-.01150	-.00030	-.00260
.600	-2.044	-1.01630	.07230	.00010	3.02820	-.02160	.02470	.01690	-.01090	-.00020	-.00270
.601	-.902	.14000	.07190	.00000	3.04150	.00570	.02240	.01930	-.01040	-.00010	-.00280
.601	.248	1.30460	.07050	.00000	3.05640	.03400	.02080	.02240	-.01000	.00010	-.00280
.600	1.393	2.46470	.06930	-.00010	3.07140	.06200	.02000	.02560	-.00970	.00020	-.00290
.599	2.230	3.31300	.06590	-.00010	3.08310	.08360	.02000	.02810	-.00900	.00030	-.00300
.599	2.549	3.63630	.06610	-.00010	3.08740	.09190	.02010	.02900	-.00900	.00040	-.00300
.601	3.702	4.80580	.06450	-.00010	3.10380	.12240	.02110	.03210	-.00900	.00060	-.00310
.600	4.850	5.96960	.06230	-.00010	3.11980	.15500	.02300	.03510	-.00800	.00090	-.00320
.601	5.996	7.13150	.06020	-.00010	3.13550	.18750	.02600	.03780	-.00760	.00090	-.00320
.600	7.148	8.29970	.05670	.00000	3.15150	.22120	.03010	.04070	-.00710	.00100	-.00330
.601	8.301	9.47050	.05490	.00000	3.16960	.25650	.03560	.04390	-.00630	.00110	-.00330
.600	9.457	10.64470	.04960	.00010	3.18800	.29080	.04250	.04780	-.00570	.00130	-.00340
.601	10.617	11.82450	.04460	.00010	3.20790	.32080	.05030	.05270	-.00550	.00150	-.00350
.600	11.767	12.99560	.04260	.00020	3.22900	.34590	.05900	.05900	-.00520	.00150	-.00330
	GRADIENT	1.01255	-.00132	-.00003	.01255	.02482	-.00098	.00242	.00042	.00013	-.00007

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CAG

PAGE 664

CAG K2

V9.151-12 AT103.1/105 ORB TC4

(AGP200) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

RUD-U = .000 RUD-L = .000  
 BETA = .000 IORB = 4.250  
 ELEVON = .000 RUDDER = .000

RUN NO. 579/ 0 RN/L = 3.27 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.601	-4.359	-2.23890	.06620	.00010	4.11980	-.00220	.03040	.00800	-.01080	-.00010	-.00300
.600	-3.232	-1.10090	.06340	.00010	4.13090	.02490	.02800	.00950	-.01020	.00000	-.00300
.600	-2.105	.03850	.06240	.00000	4.14380	.05140	.02620	.01190	-.00970	.00010	-.00310
.601	-.948	1.21050	.06030	.00000	4.15810	.07900	.02520	.01460	-.00890	.00020	-.00310
.600	.209	2.38220	.05810	-.00010	4.17290	.10790	.02500	.01760	-.00860	.00040	-.00320
.599	1.367	3.55600	.05610	-.00010	4.18900	.13770	.02560	.02100	-.00800	.00050	-.00330
.599	2.216	4.41570	.05350	-.00010	4.20010	.16110	.02670	.02290	-.00790	.00050	-.00340
.599	2.519	4.72340	.05360	-.00010	4.20400	.16870	.02710	.02370	-.00790	.00060	-.00340
.600	3.680	5.89930	.05090	-.00010	4.21980	.20050	.02960	.02640	-.00750	.00080	-.00350
.599	4.827	7.06210	.04840	.00000	4.23510	.23400	.03300	.02900	-.00720	.00090	-.00350
.600	5.978	8.22950	.04580	.00000	4.25150	.26930	.03780	.03170	-.00650	.00110	-.00360
.599	7.130	9.39870	.04300	.00000	4.26850	.30500	.04380	.03460	-.00630	.00130	-.00380
.600	8.282	10.56830	.04110	.00010	4.28670	.34080	.05140	.03790	-.00560	.00140	-.00360
.601	9.416	11.72190	.03610	.00020	4.30590	.37420	.06000	.04190	-.00510	.00150	-.00340
.600	10.560	12.88730	.03280	.00030	4.32740	.40440	.06970	.04760	-.00450	.00160	-.00330
.600	11.706	14.05630	.03050	.00050	4.35040	.42970	.08040	.05470	-.00460	.00190	-.00330
	GRADIENT	1.01273	-.00190	-.00002	.01273	.02554	.00022	.00239	.00039	.00011	-.00006

REPRODUCIBILITY OF THE  
 ORIGINAL PAGE IS POOR

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 865

CA6 K2H15.6.IV9.151-12 AT103.1/105 ORB TC4

(AGP201) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.0000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 1.960 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 IORB = 4.250 ELEVON = .000  
 RUDDER = .000

RUN NO. 582/ 0 RN/L = 3.27 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.221	-2.07820	.05260	.00010	4.14250	.00060	.02880	.00830	-.01060	.00020	-.00300
.599	-3.102	-.94810	.05120	.00000	4.15400	.02770	.02650	.01000	-.00980	.00020	-.00300
.601	-2.001	.16560	.05330	.00000	4.16660	.05410	.02510	.01210	-.00940	.00030	-.00310
.600	-.893	1.28770	.05320	.00000	4.18030	.08100	.02410	.01490	-.00910	.00040	-.00310
.599	.232	2.42720	.05080	.00000	4.19490	.10920	.02400	.01780	-.00850	.00050	-.00320
.600	1.365	3.57520	.04810	.00000	4.21070	.13830	.02470	.02090	-.00810	.00070	-.00340
.601	2.259	4.48120	.04320	.00000	4.22260	.16290	.02580	.02300	-.00770	.00080	-.00340
.600	2.470	4.69500	.04310	.00000	4.22500	.16830	.02620	.02350	-.00790	.00080	-.00340
.601	3.608	5.84840	.04020	.00000	4.24040	.19950	.02870	.02620	-.00730	.00090	-.00340
.599	4.744	6.99970	.03550	.00000	4.25550	.23270	.03200	.02880	-.00680	.00110	-.00340
.600	5.876	8.14740	.03330	.00010	4.27160	.26750	.03670	.03140	-.00650	.00120	-.00350
.601	6.999	9.28780	.02880	.00010	4.28910	.30280	.04270	.03420	-.00580	.00140	-.00370
.601	8.129	10.43550	.02650	.00020	4.30630	.33810	.05000	.03730	-.00520	.00150	-.00350
.600	9.261	11.58540	.02400	.00030	4.32450	.37240	.05870	.04110	-.00490	.00170	-.00340
.600	10.384	12.72930	.02210	.00040	4.34500	.40200	.06820	.04620	-.00460	.00180	-.00320
.599	11.520	13.88730	.02100	.00050	4.36780	.42750	.07880	.05340	-.00410	.00190	-.00320
.599	12.361	14.74740	.01840	.00060	4.38640	.44320	.08660	.05980	-.00410	.00210	-.00350
GRADIENT	1.01278	-.00190	-.00001	.01278	.02571	.00030	.00238	.00040	.00010	-.00006	

DATE 19 APR 76

## TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 666

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORB TC4

(AGP202) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -1.010 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 IORB = 4.250 ELEVON = .000  
 RUDDER = .000

RUN NO. 584/ 0 RN/L = 3.25 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.599	-4.109	-1.96890	.05080	.00010	4.14020	.00250	.02820	.00830	-.01070	.00010	-.00310
.601	-2.995	-.84260	.04990	.00000	4.15190	.02980	.02600	.00990	-.00970	.00020	-.00300
.601	-1.880	.28480	.05090	.00000	4.16490	.05660	.02460	.01220	-.00950	.00020	-.00310
.601	-.747	1.43140	.05170	.00000	4.17860	.08390	.02370	.01490	-.00900	.00030	-.00310
.601	.386	2.57900	.05090	.00000	4.19340	.11230	.02370	.01780	-.00850	.00050	-.00320
.600	1.514	3.72290	.04840	-.00010	4.20870	.14180	.02440	.02090	-.00800	.00060	-.00330
.601	2.394	4.61490	.04400	-.00010	4.22090	.16620	.02570	.02300	-.00770	.00070	-.00340
.601	2.653	4.87680	.04300	.00000	4.22400	.17290	.02620	.02360	-.00810	.00080	-.00340
.600	3.781	6.01950	.03940	.00000	4.23900	.20460	.02880	.02620	-.00740	.00090	-.00340
.600	4.905	7.16000	.03470	.00000	4.25450	.23730	.03230	.02900	-.00680	.00110	-.00340
.599	6.025	8.29520	.03220	.00010	4.27030	.27160	.03700	.03160	-.00640	.00120	-.00360
.600	7.164	9.45120	.02870	.00010	4.28710	.30650	.04310	.03440	-.00580	.00140	-.00370
.600	8.297	10.60190	.02500	.00020	4.30500	.34230	.05070	.03760	-.00520	.00150	-.00350
.600	9.430	11.75390	.02220	.00030	4.32390	.37590	.05940	.04170	-.00510	.00170	-.00340
.600	10.550	12.89390	.02010	.00040	4.34390	.40520	.06910	.04680	-.00490	.00180	-.00320
.599	11.684	14.05160	.01960	.00050	4.36760	.43030	.07980	.05420	-.00450	.00200	-.00330
.601	12.489	14.87680	.01790	.00060	4.38780	.44410	.08720	.06100	-.00420	.00200	-.00330
GRADIENT		1.01280	-.00168	-.00001	.01281	.02587	.00039	.00237	.00039	.00011	-.00005

DATE 19 APR 76

TABULATED SOURCE DATA. BTWT 1472, CA6

PAGE 667

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORB TC4

(AGP203) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.040 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-OB = .000 BETA = .000  
 IORB = 4.250 ELEVON = .000  
 RUDDER = .000

RUN NO. 586/ 0 RN/L = 3.27 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.145	-2.00560	.04720	.00010	4.13980	.00240	.02860	.00820	-.00970	.00020	-.00290
.600	-2.997	-.84520	.04680	.00000	4.15170	.03070	.02630	.00980	-.00900	.00020	-.00290
.601	-1.862	.30230	.04960	.00000	4.16480	.05750	.02480	.01220	-.00850	.00040	-.00290
.601	-.747	1.43150	.05020	.00000	4.17890	.08460	.02390	.01500	-.00860	.00050	-.00300
.600	.371	2.56390	.04800	.00000	4.19310	.11290	.02390	.01770	-.00790	.00050	-.00300
.601	1.499	3.70770	.04450	.00000	4.20840	.14250	.02470	.02070	-.00770	.00070	-.00320
.601	2.349	4.56880	.04070	.00000	4.22010	.16580	.02590	.02290	-.00680	.00080	-.00320
.600	2.630	4.85340	.04070	.00000	4.22380	.17330	.02630	.02360	-.00720	.00080	-.00330
.601	3.750	5.98850	.03600	.00000	4.23850	.20450	.02890	.02600	-.00640	.00100	-.00320
.599	4.869	7.12280	.03220	.00000	4.25360	.23690	.03240	.02880	-.00590	.00100	-.00320
.599	5.999	8.26830	.02960	.00010	4.26900	.27140	.03720	.03110	-.00560	.00120	-.00340
.600	7.128	9.41400	.02680	.00020	4.28640	.30660	.04330	.03420	-.00510	.00140	-.00350
.599	8.262	10.56520	.02320	.00030	4.30330	.34200	.05080	.03720	-.00460	.00150	-.00330
.600	9.398	11.72020	.02030	.00030	4.32270	.37600	.05960	.04130	-.00400	.00160	-.00310
.599	10.533	12.87670	.01790	.00040	4.34380	.40620	.06940	.04680	-.00380	.00170	-.00300
.600	11.671	14.03830	.01750	.00050	4.36750	.43090	.08020	.05420	-.00350	.00190	-.00310
.600	12.432	14.81630	.01610	.00060	4.38470	.44440	.08720	.05990	-.00340	.00200	-.00320
GRADIENT		1.01278	-.00171	-.00001	.01278	.02586	.00036	.00237	.00040	.00010	-.00005

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CAS

PAGE 668

CAS K2H15.6.1V9.1S1-12 AT103.1/105 ORB TC4

(AGP204) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.040 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = -4.000  
 IORB = 4.250 ELEVON = .000  
 RUDDER = .000

RUN NO. 588/ 0 RN/L = 3.27 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAH	ALPHAO	BETAO	PHIO	IORB	CL	CD	CLM	CY	CLN	CSL
.601	-4.166	-2.02290	-4.18250	-.16310	4.14310	.00070	.02670	.00740	.08050	.00060	.00970
.601	-2.053	.11210	-4.17830	-.01060	4.16560	.05100	.02300	.01160	.07740	.00020	.01050
.600	.070	2.26310	-4.17680	.14320	4.19270	.10250	.02180	.01750	.07410	.00000	.01110
.601	2.194	4.41380	-4.15740	.29720	4.22030	.15810	.02360	.02340	.07030	-.00030	.01160
.601	4.298	6.54660	-4.12550	.45060	4.24840	.21580	.02850	.02940	.06630	-.00070	.01190
.601	6.422	8.69790	-4.08330	.60670	4.27610	.28040	.03740	.03420	.06300	-.00140	.01210
.600	6.573	10.87730	-4.05680	.76610	4.30480	.34660	.05100	.03950	.05920	-.00230	.01280
.600	10.700	13.04290	-4.03180	.92530	4.34270	.40320	.06830	.04930	.05650	-.00360	.01370
.601	12.479	14.86190	-4.00050	1.05990	4.38250	.43740	.08400	.06200	.05420	-.00500	.01450
GRADIENT		1.01253	.00637	.07250	.01253	.02537	.00020	.00264	-.00168	-.00015	.00026

CAS K2H15.6.1V9.1S1-12 AT103.1/105 ORB TC4

(AGP206) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.040 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 4.000  
 IORB = 4.250 ELEVON = .000  
 RUDDER = .000

RUN NO. 591/ 0 RN/L = 3.28 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAH	ALPHAO	BETAO	PHIO	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.173	-2.03360	4.27340	.16420	4.13960	.00270	.02590	.00650	-.09930	-.00090	-.01610
.601	-2.067	.09380	4.27580	.01200	4.16110	.05290	.02230	.01060	-.09510	.00000	-.01710
.600	.057	2.24460	4.27360	-.14190	4.18760	.10520	.02120	.01620	-.09060	.00090	-.01810
.601	2.161	4.37520	4.25650	-.29440	4.21460	.16030	.02300	.02210	-.08540	.00170	-.01890
.600	4.294	6.53600	4.22050	-.44990	4.24190	.21970	.02810	.02780	-.07960	.00260	-.01950
.600	6.427	8.69790	4.17450	-.60640	4.27070	.28390	.03700	.03370	-.07420	.00410	-.02040
.599	8.532	10.83010	4.13220	-.76210	4.29780	.34850	.05040	.03870	-.07000	.00560	-.02080
.599	10.681	13.01690	4.09470	-.92230	4.33590	.40630	.06840	.04820	-.06570	.00770	-.02160
.599	12.453	14.83070	4.06080	-1.05610	4.37820	.43990	.08440	.06130	-.06340	.00980	-.02290
GRADIENT		1.01220	-.00592	-.07252	.01220	.02558	.00024	.00256	.00232	.00041	-.00042



DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 669

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORB TC4

(AGP207) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.040 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 2.000  
 IORB = 4.250 ELEVON = .000  
 RUDDER = .000

RUN NO. 593/ 0 RN/L = 3.29 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.160	-2.01730	2.16020	.08160	4.14300	.00260	.02760	.00780	-.05420	.00000	-.00910
.599	-2.035	.13110	2.15960	.00450	4.16580	.05270	.02400	.01200	-.05110	.00030	-.00970
.600	.107	2.29960	2.15750	-.07320	4.19240	.10590	.02290	.01710	-.04830	.00080	-.01020
.599	2.216	4.43550	2.14110	-.15000	4.21970	.16140	.02480	.02240	-.04520	.00110	-.01070
.599	4.336	6.59340	2.11080	-.22750	4.24770	.22070	.02980	.02760	-.04190	.00160	-.01100
.600	6.464	8.74090	2.07740	-.30580	4.27730	.28550	.03880	.03260	-.03930	.00250	-.01130
.600	8.583	10.89160	2.05530	-.38420	4.30890	.35230	.05260	.03830	-.03700	.00370	-.01130
.599	10.707	13.05310	2.04470	-.46350	4.34660	.40960	.07020	.04750	-.03530	.00500	-.01170
.599	12.446	14.83100	2.02920	-.52910	4.38470	.44340	.08620	.06000	-.03360	.00610	-.01230
GRADIENT	1.01238	-.00552	-.03637	.01239	.02565	.00024	.00235	.00144	.00019	-.00023	

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORB TC4

(AGP208) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.040 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 10.000  
 IORB = 4.250 ELEVON = .000  
 RUDDER = .000

RUN NO. 595/ 0 RN/L = 3.29 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.599	-3.768	-1.59120	10.59950	.32560	4.17680	-.00090	.02290	.00850	-.20550	-.01520	-.02590
.600	-1.690	.50130	10.61110	-.04370	4.19100	.04900	.01960	.01230	-.19500	-.01370	-.02910
.599	.244	2.45190	10.59960	-.38770	4.20830	.09830	.01890	.01650	-.18320	-.01200	-.03170
.600	2.357	4.58470	10.57920	-.76370	4.22800	.15560	.02080	.02260	-.17270	-.00980	-.03430
.599	4.456	6.70170	10.53600	-1.13840	4.24560	.21510	.02630	.02880	-.16250	-.00670	-.03730
.601	5.914	8.17420	10.50860	-1.39990	4.26010	.25740	.03210	.03450	-.15640	-.00430	-.03920
.601	6.465	8.73020	10.49280	-1.49910	4.26570	.27370	.03440	.03650	-.15450	-.00300	-.04010
GRADIENT	1.00851	-.00759	-.17800	.00852	.02629	.00040	.00249	.00249	.00528	.00102	-.00137

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 670

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORB TC4

(AGP209) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.040 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 6.000  
 IORB = 4.250 ELEVON = .000  
 RUDDER = .000

RUN NO. 597/ 0 RN/L = 3.30 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.190	-2.03690	6.37080	.24560	4.15320	-.00080	.02480	.00660	-.13890	-.00420	-.02070
.601	-2.051	.12070	6.37990	.01470	4.17220	.05020	.02100	.01070	-.13250	-.00290	-.02240
.599	.091	2.28700	6.37350	-.21720	4.19610	.10420	.01980	.01560	-.12630	-.00130	-.02400
.600	2.116	4.33650	6.35710	-.43640	4.22060	.15700	.02130	.02150	-.12030	.00020	-.02550
.599	2.457	4.68190	6.35080	-.47330	4.22500	.16610	.02190	.02270	-.11910	.00060	-.02570
.599	4.399	6.64760	6.31910	-.68450	4.24830	.21880	.02680	.02870	-.11290	.00230	-.02700
.599	6.388	8.06100	6.27310	-.90230	4.27270	.27910	.03510	.03430	-.10550	.00410	-.02830
.599	8.461	10.75960	6.22690	-1.13130	4.29920	.34150	.04810	.04060	-.09760	.00580	-.02990
.600	10.522	12.86150	6.17440	-1.36070	4.33950	.39440	.06430	.05230	-.09260	.00920	-.03150
.600	12.491	14.88280	6.11430	-1.58270	4.39200	.43230	.08200	.06840	-.08940	.01280	-.03300
GRADIENT	1.01119		-.00575	-.10826	.01119	.02555	.00016	.00258	.00300	.00075	-.00074

CA6 K2H15.1

S1-12 AT103.1/105 ORB TC4

(AGP210) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.040 ELV-IB = .000  
 ELV-OB = .000 BETA = 10.000  
 IORB = 4.250 ELEVON = .000  
 RUDDER = .000

RUN NO. 599/ 0 RN/L = 3.30 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.601	-3.775	-1.57660	11.20770	.32420	4.19890	-.00730	.02520	.00930	-.20640	-.02020	-.02480
.599	-1.743	.46410	11.22270	-.03670	4.20660	.04150	.02190	.01250	-.19510	-.01880	-.02830
.600	.324	2.54350	11.22070	-.40410	4.21940	.09500	.02090	.01650	-.18360	-.01680	-.03150
.599	2.338	4.56990	11.20550	-.76190	4.23170	.14980	.02270	.02180	-.17190	-.01480	-.03420
.599	4.430	6.67490	11.16920	-1.13490	4.24450	.20930	.02800	.02660	-.16080	-.01200	-.03780
.601	6.487	8.74640	11.12610	-1.50390	4.25950	.26660	.03670	.03640	-.15040	-.00890	-.04080
.601	8.474	10.74690	11.06180	-1.86290	4.27250	.33130	.04790	.04260	-.14360	-.00400	-.04450
.601	10.562	12.86290	10.96680	-2.24390	4.30120	.38830	.06340	.05230	-.13820	.00200	-.04800
.600	12.554	14.90440	10.83390	-2.61300	4.35020	.42650	.08140	.06810	-.13420	.00850	-.04850
GRADIENT	1.00569		-.00461	-.17779	.00568	.02643	.00031	.00234	.00558	.00100	-.00156

DATE 19 APR 76

## TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 671

CA6 K2H15.1 S1-12 AT103.1/105 ORB TC4

(AGP211) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.040 ELV-18 = .000  
 ELV-08 = .000 BETA = 4.000  
 IORB = 4.250 ELEVON = .000  
 RUDDER = .000

RUN NO. 601/ 0 RN/L = 3.31 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAH	ALPHAO	BETAO	PHIO	IORB	CL	CD	CLM	CY	CLN	CSL
.599	-4.169	-2.03560	4.47880	.16450	4.13290	-.00070	.02780	.00700	-.10180	-.00160	-.01620
.600	-2.069	.08400	4.48590	.01270	4.15320	.04930	.02400	.01100	-.09730	-.00070	-.01730
.600	.025	2.20330	4.49050	-.13900	4.17830	.10100	.02280	.01630	-.09320	.00040	-.01840
.600	2.141	4.34640	4.48320	-.29250	4.20500	.15640	.02450	.02230	-.08780	.00120	-.01930
.599	4.268	6.49930	4.46730	-.44740	4.23100	.21470	.02940	.02790	-.08220	.00210	-.02010
.600	6.406	8.66480	4.44270	-.60430	4.25910	.27830	.03830	.03390	-.07580	.00340	-.02100
.600	8.534	10.82180	4.41700	-.76160	4.28810	.34400	.05170	.03990	-.07150	.00530	-.02180
.599	10.665	12.99010	4.38160	-.92050	4.32470	.40060	.06920	.04940	-.06750	.00750	-.02270
.600	12.494	14.86350	4.32190	-1.05840	4.36930	.43620	.08590	.06290	-.06430	.00970	-.02380
GRADIENT		1.01175	-.00123	-.07252	.01176	.02551	.00018	.00252	.00231	.00044	-.00046

CA6 K2H15.1 S1-12 AT103.1/105 ORB TC4

(AGP212) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.040 ELV-18 = .000  
 ELV-08 = .000 BETA = -4.000  
 IORB = 4.250 ELEVON = .000  
 RUDDER = .000

RUN NO. 603/ 0 RN/L = 3.31 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAH	ALPHAO	BETAO	PHIO	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.163	-2.02990	-4.35210	-.16390	4.13300	.00060	.02850	.00690	.08530	.00030	.01080
.600	-2.020	.13530	-4.35660	-.00920	4.15560	.05180	.02490	.01130	.08270	-.00030	.01160
.600	.115	2.29860	-4.36410	.14530	4.18210	.10350	.02370	.01710	.07960	-.00070	.01230
.601	2.258	4.46740	-4.35820	.30070	4.20940	.15950	.02560	.02300	.07570	-.00100	.01290
.600	4.397	6.63380	-4.34430	.45670	4.23710	.21820	.03070	.02910	.07190	-.00130	.01340
.600	6.535	8.79940	-4.32300	.61300	4.26490	.28300	.03990	.03400	.06820	-.00200	.01370
.600	8.688	10.98320	-4.29600	.77330	4.29480	.34930	.05370	.04010	.06490	-.00330	.01440
.599	10.847	13.17860	-4.26810	.93470	4.33200	.40570	.07160	.05000	.06150	-.00480	.01550
.601	12.505	14.87420	-4.22920	1.06020	4.36950	.43560	.08600	.06210	.05990	-.00620	.01630
GRADIENT		1.01224	.00065	.07249	.01224	.02537	.00024	.00262	-.00158	-.00018	.00030

DATE 19 APR 76

## TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 672

CA6 K2H15.1

SI-12 AT103.1/105 ORB TC4

(AGP213) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.040 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 IORB = 4.250 ELEVON = .000  
 RUDDER = .000

RUN NO. 605/ 0 RN/L = 3.31 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.136	-2.01610	.06190	.00010	4.11990	-.00110	.03060	.00930	-.00850	-.00030	-.00220
.600	-2.031	.11160	.05960	.00000	4.14280	.04940	.02680	.01300	-.00770	-.00010	-.00230
.600	.097	2.26690	.05770	-.00010	4.16990	.10140	.02530	.01840	-.00730	.00010	-.00240
.599	2.185	4.38370	.05470	-.00010	4.19850	.15670	.02680	.02400	-.00650	.00030	-.00260
.600	4.324	6.55070	.05190	-.00010	4.22690	.21600	.03160	.02860	-.00570	.00060	-.00270
.600	6.432	8.68930	.05040	-.00010	4.25710	.28020	.04020	.03340	-.00500	.00080	-.00290
.599	8.568	10.85860	.04840	.00010	4.29020	.34730	.05370	.03910	-.00450	.00110	-.00280
.599	10.698	13.02680	.04440	.00020	4.32870	.40610	.07130	.04810	-.00400	.00130	-.00270
.600	12.467	14.83350	.03880	.00030	4.36690	.44070	.08760	.06020	-.00350	.00150	-.00280
GRADIENT	1.01276		-.00118	-.00002	.01276	.02562	.00010	.00235	.00032	.00010	-.00006

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 673

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORBF8N24/28

(AGP214) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.020 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 IORB = 4.250 ELEVON = .000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 607/ 0 RN/L = 3.34 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.600	-4.139	-1.94470	.04250	.00000	4.19450	-.03300	.06240	.03910	-.01160	.00100	-.00270
.601	-3.013	-.80750	.04120	.00000	4.20520	-.00610	.05930	.04020	-.01120	.00110	-.00270
.601	-1.882	-.33520	.04310	.00000	4.21710	.02110	.05700	.04190	-.01070	.00120	-.00270
.599	-.755	1.47420	.04440	.00000	4.22960	.04870	.05510	.04410	-.01060	.00140	-.00270
.601	.373	2.61630	.04350	.00010	4.24360	.07690	.05430	.04630	-.01000	.00150	-.00280
.599	1.512	3.76860	.04230	.00010	4.25690	.10590	.05400	.04870	-.00970	.00160	-.00290
.600	2.343	4.61080	.03910	.00020	4.26780	.12880	.05450	.05020	-.00950	.00180	-.00290
.600	2.639	4.90960	.03850	.00020	4.27100	.13650	.05470	.05080	-.00920	.00180	-.00290
.599	3.763	6.04890	.03630	.00020	4.28550	.16730	.05670	.05330	-.00890	.00190	-.00290
.600	4.891	7.19210	.03240	.00030	4.30140	.20000	.05930	.05570	-.00870	.00210	-.00290
.600	6.020	8.33630	.02840	.00040	4.31640	.23450	.06330	.05790	-.00820	.00220	-.00300
.600	7.152	9.48520	.02620	.00060	4.33360	.26950	.06890	.06080	-.00790	.00240	-.00310
.601	8.283	10.63330	.02470	.00070	4.35070	.30450	.07590	.06340	-.00730	.00250	-.00290
.601	9.417	11.78710	.02180	.00090	4.37040	.33840	.08400	.06770	-.00740	.00270	-.00280
.600	10.572	12.96340	.01850	.00100	4.39160	.36740	.09320	.07360	-.00660	.00280	-.00270
.600	11.688	14.10370	.01930	.00120	4.41590	.39050	.10340	.08110	-.00680	.00290	-.00270
.600	12.441	14.87410	.01550	.00140	4.43320	.40360	.11000	.08730	-.00690	.00310	-.00270
GRADIENT		1.01185	-.00097	.00003	.01185	.02565	-.00042	.00189	.00033	.00012	-.00003

DATE 19 APR 76

## TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 674

CA6 K2

V9.1S1-12 AT103.1/105 ORBF8N24/28

(AGP215) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

RUD-U = .000 RUD-L = .000  
 BETA = .000 IORB = 4.250  
 ELEVON = .000 RUDDER = .000  
 BDFLAP = .000

RUN NO. 610/ 0 RN/L = 2.42 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA	BETA	PHI	IORB	CL	CD	CLM	CY	CLN	CSL
.399	-4.206	-2.08660	.02950	.00000	4.11960	-.04020	.06340	.03620	-.01120	.00100	-.00270
.401	-2.099	.03230	.02760	.00000	4.13090	.00820	.05820	.03960	-.01050	.00140	-.00280
.401	.021	2.16420	.02730	.00000	4.14310	.05860	.05520	.04380	-.00930	.00160	-.00280
.400	2.130	4.28610	.02500	.00010	4.15570	.11150	.05490	.04820	-.00900	.00190	-.00310
.400	4.243	6.41300	.02490	.00020	4.16950	.16810	.05750	.05270	-.00860	.00210	-.00310
.400	6.357	8.54030	.02300	.00030	4.18340	.22810	.06390	.05710	-.00840	.00250	-.00320
.399	8.480	10.67940	.02150	.00040	4.19680	.29190	.07450	.06230	-.00760	.00260	-.00320
.401	10.607	12.82440	.01610	.00050	4.21750	.35330	.09020	.06980	-.00680	.00280	-.00300
.401	11.720	13.94460	.01370	.00040	4.22460	.37610	.09980	.07290	-.00500	.00220	-.00280
.400	12.273	14.50130	.01240	.00030	4.22840	.38650	.10410	.07550	-.00510	.00200	-.00270
.401	14.214	16.46360	.00690	.00040	4.24910	.41780	.12120	.08880	-.00470	.00220	-.00240
.399	16.236	18.50590	.00820	.00050	4.26960	.42790	.13610	.10640	-.00400	.00220	-.00250
GRADIENT	1.00589	-.00056	.00002	.00002	.00590	.02461	-.00071	.00197	.00032	.00013	-.00005

RUN NO. 609/ 0 RN/L = 3.58 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA	BETA	PHI	IORB	CL	CD	CLM	CY	CLN	CSL
.700	-4.435	-2.23220	.06800	.00000	4.20250	-.03300	.06660	.04150	-.01190	.00100	-.00260
.700	-2.309	-.08220	.06950	.00000	4.22710	.01870	.06060	.04330	-.01160	.00120	-.00270
.700	-.186	2.07030	.06660	.00000	4.25680	.07080	.05720	.04690	-.01070	.00150	-.00270
.700	1.977	4.26800	.06340	.00020	4.29080	.12790	.05690	.05130	-.01010	.00170	-.00280
.699	2.232	4.52620	.06150	.00020	4.29440	.13540	.05730	.05170	-.00980	.00180	-.00280
.700	4.151	6.47740	.05830	.00030	4.32620	.18950	.06040	.05570	-.00930	.00200	-.00290
.700	6.338	8.70300	.05600	.00060	4.36470	.25720	.06850	.06020	-.00860	.00230	-.00300
.699	8.536	10.94440	.04890	.00090	4.40800	.32530	.08260	.06670	-.00820	.00260	-.00270
.699	10.731	13.19260	.03680	.00150	4.46170	.38020	.10370	.07840	-.00820	.00310	-.00250
.699	12.580	15.08950	.04600	.00150	4.50960	.39950	.12230	.09290	-.00810	.00280	-.00170
.700	14.699	17.28530	.03660	.00190	4.58670	.41910	.14450	.11770	-.00790	.00270	-.00100
.700	15.957	18.59230	.04290	.00170	4.63510	.42770	.15810	.13380	-.00740	.00250	-.00100
.700	16.512	19.16960	.03840	.00170	4.65750	.42990	.16390	.14140	-.00650	.00230	-.00070
GRADIENT	1.01446	-.00122	.00004	.00004	.01446	.02579	-.00079	.00169	.00032	.00012	-.00003

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 675

CA6 K2 V9.1S1-12 AT103.1/105 ORBF8N24/28

(AGP216) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

RUD-U = .000 RUD-L = .000  
 BETA = .000 IORB = 4.250  
 ELEVON = .000 RUDDER = .000  
 BDFLAP = .000

RUN NO. 613/ 0 RN/L = 2.42 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAH	ALPHAO	BETAO	PHIO	IORB	CL	CD	CLM	CY	CLN	CSL
.400	-4.187	-2.06280	.02560	.00000	4.12430	-.01500	.06340	.03530	-.01060	.00070	-.00250
.401	-2.077	.05760	.02430	.00000	4.13490	.03370	.05890	.03810	-.01010	.00110	-.00250
.401	.046	2.19240	.02300	.00000	4.14700	.08360	.05650	.04230	-.00920	.00140	-.00270
.399	1.530	3.68520	.02500	.00000	4.15570	.12080	.05610	.04540	-.01000	.00160	-.00300
.401	2.146	4.30550	.02510	.00010	4.15980	.13660	.05670	.04660	-.01010	.00160	-.00320
.400	2.373	4.53420	.02460	.00010	4.16080	.14180	.05680	.04700	-.00960	.00160	-.00310
.400	3.646	5.81450	.02360	.00010	4.16910	.17590	.05830	.04990	-.00950	.00190	-.00320
.399	5.759	7.94210	.02310	.00020	4.18290	.23440	.06410	.05440	-.00910	.00210	-.00330
.399	7.872	10.06980	.02090	.00030	4.19790	.29610	.07390	.05940	-.00860	.00240	-.00330
.400	9.985	12.19990	.01800	.00040	4.21490	.35620	.08840	.06610	-.00800	.00280	-.00330
.400	12.312	14.54760	.01160	.00060	4.23600	.40750	.10730	.07780	-.00770	.00310	-.00320
GRADIENT	1.00572	-.00011	.00001	.00001	.00572	.02427	-.00070	.00188	.00011	.00014	-.00011

RUN NO. 612/ 0 RN/L = 3.57 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAH	ALPHAO	BETAO	PHIO	IORB	CL	CD	CLM	CY	CLN	CSL
.700	-4.457	-2.24330	.06480	.00000	4.21370	.00020	.06790	.04050	-.01130	.00090	-.00240
.700	-2.321	-.08240	.06480	.00000	4.23860	.05060	.06230	.04250	-.01070	.00120	-.00240
.700	-.166	2.10290	.06190	.00000	4.26850	.10310	.05910	.04620	-.00990	.00130	-.00260
.701	2.009	4.31120	.06080	.00010	4.30270	.16100	.05970	.05040	-.00940	.00160	-.00260
.700	2.234	4.53950	.05870	.00020	4.30560	.16740	.06000	.05070	-.00910	.00170	-.00260
.699	4.130	6.46630	.05660	.00030	4.33590	.22180	.06390	.05430	-.00870	.00190	-.00270
.700	6.285	8.65830	.05240	.00060	4.37290	.28860	.07310	.05830	-.00850	.00230	-.00280
.700	8.386	10.80080	.04690	.00100	4.41510	.35230	.08790	.06470	-.00800	.00260	-.00250
.700	10.556	13.02070	.03720	.00180	4.46490	.39740	.10790	.07630	-.00850	.00330	-.00170
.699	12.694	15.22470	.03420	.00220	4.53020	.41250	.12620	.09790	-.00930	.00360	-.00160
GRADIENT	1.01432	-.00098	.00003	.00003	.01432	.02568	-.00055	.00165	.00031	.00011	-.00004

DATE 19 APR 76

## TABULATED SOURCE DATA, BTWT 1472, CAS

PAGE 678

CAS K2

V9.151-12 AT103.1/105 ORBF8N24/28

(AGP217) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

RUD-U = .000 RUD-L = .000  
 BETA = .000 IORB = 8.070  
 ELEVON = .000 RUDDER = .000  
 BDFLAP = .000

RUN NO. 616/ 0 RN/L = 2.41 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	ALPHAO	BETAO	PHIO	IORB	CL	CD	CLM	CY	CLN	CSL
.400	-4.204	1.76810	.03090	.00000	7.97230	.17480	.05830	.03610	-.00990	.00110	-.00310
.400	-2.082	3.90280	.02870	.00000	7.98490	.22960	.06010	.04000	-.00900	.00140	-.00320
.400	.025	6.02330	.02740	.00010	7.99830	.28580	.06490	.04400	-.00930	.00170	-.00330
.400	1.511	7.51920	.02640	.00010	8.00790	.32860	.07040	.04710	-.00890	.00180	-.00350
.400	2.137	8.14970	.02600	.00010	8.01270	.34730	.07370	.04840	-.00890	.00190	-.00350
.400	2.355	8.36890	.02630	.00020	8.01420	.35350	.07460	.04890	-.00890	.00200	-.00350
.400	3.636	9.66000	.02490	.00020	8.02360	.39210	.08280	.05240	-.00790	.00210	-.00350
.399	5.751	11.79320	.02190	.00030	8.04180	.45360	.09910	.06030	-.00790	.00250	-.00330
.400	7.857	13.91900	.02040	.00040	8.06230	.51370	.12030	.06950	-.00700	.00260	-.00330
.400	9.971	16.05390	.01930	.00060	8.08330	.57260	.14630	.08030	-.00670	.00300	-.00330
.400	12.102	18.20870	.01200	.00080	8.10660	.62410	.17590	.09330	-.00600	.00320	-.00310
.401	12.310	18.42000	.01190	.00070	8.10960	.62800	.17900	.09450	-.00600	.00310	-.00310
GRADIENT		1.00651	-.00072	.00003	.00651	.02766	.00300	.00203	.00018	.00013	-.00006

RUN NO. 615/ 0 RN/L = 3.54 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	ALPHAO	BETAO	PHIO	IORB	CL	CD	CLM	CY	CLN	CSL
.700	-4.460	1.63950	.07360	.00000	8.09950	.20340	.06200	.03710	-.01050	.00130	-.00290
.700	-2.306	3.82400	.07140	.00010	8.13010	.26240	.06360	.03990	-.01030	.00170	-.00320
.700	-.222	5.93970	.06720	.00020	8.16150	.32340	.07010	.04280	-.00970	.00190	-.00330
.700	1.848	8.04750	.06150	.00050	8.19920	.39000	.08180	.04720	-.00960	.00230	-.00310
.700	2.229	8.43480	.06150	.00060	8.20640	.40220	.08480	.04800	-.00950	.00240	-.00290
.699	3.999	10.24110	.05230	.00130	8.24220	.45630	.10260	.05370	-.01100	.00330	-.00230
.700	6.154	12.44760	.04850	.00180	8.29380	.51690	.13080	.06370	-.01040	.00350	-.00130
.700	8.357	14.70440	.04750	.00190	8.34700	.57610	.16530	.07400	-.00930	.00320	-.00120
.700	10.533	16.93690	.05110	.00180	8.40420	.61950	.20220	.08800	-.00850	.00300	-.00160
.700	12.677	19.15390	.06130	.00170	8.47670	.63900	.23540	.11020	-.00910	.00280	-.00160
GRADIENT		1.01676	-.00239	.00014	.01676	.03011	.00460	.00189	.00002	.00021	.00006



DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 677

CA6 K2

V9.1S1-12 AT103.1/105 ORBF8N24/28

(AGP218) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

RUD-U = .000 RUD-L = .000  
 BETA = .000 IORB = 8.070  
 ELEVON = .000 RUDDER = .000  
 BDFLAP = .000

RUN NO. 619/ 0 RN/L = 2.39 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.401	-4.221	1.75290	.03260	.00000	7.97390	.15530	.05810	.03810	-.00930	.00090	-.00320
.401	-2.111	3.87600	.03050	.00000	7.98660	.20960	.05950	.04200	-.00850	.00120	-.00330
.401	.006	6.00580	.02830	.00010	7.99980	.26730	.06400	.04590	-.00840	.00150	-.00350
.401	2.115	8.12930	.02670	.00010	8.01430	.32850	.07230	.05050	-.00860	.00180	-.00380
.401	4.218	10.24870	.02490	.00020	8.03050	.39150	.08480	.05630	-.00740	.00210	-.00360
.400	6.333	12.38260	.02240	.00030	8.04910	.45420	.10230	.06420	-.00720	.00230	-.00340
.400	8.449	14.51920	.02010	.00040	8.06960	.51710	.12480	.07400	-.00600	.00260	-.00350
.401	10.579	16.67160	.01350	.00060	8.09240	.57830	.15240	.08470	-.00570	.00290	-.00330
.401	12.197	18.30350	.01050	.00040	8.10660	.61140	.17510	.09240	-.00310	.00200	-.00260
.400	14.186	20.31370	.00600	.00060	8.12810	.64700	.20430	.10660	-.00360	.00230	-.00220
.399	16.170	22.32060	.00810	.00080	8.15020	.66040	.22970	.12430	-.00340	.00250	-.00180
GRADIENT		1.00667	-.00091	.00002	.00668	.02802	.00314	.00213	.00018	.00014	-.00006

RUN NO. 618/ 0 RN/L = 3.52 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.699	-4.446	1.84960	.07370	.00000	8.09520	.17570	.06100	.03850	-.01120	.00140	-.00310
.701	-2.302	3.82440	.07320	.00010	8.12670	.23520	.06260	.04150	-.01060	.00160	-.00310
.700	-.131	6.02970	.06670	.00030	8.16090	.30050	.06850	.04490	-.00960	.00190	-.00350
.700	2.014	8.21430	.06210	.00050	8.20020	.36870	.07970	.04960	-.00940	.00230	-.00340
.700	2.238	8.44240	.06090	.00060	8.20410	.37620	.08110	.05020	-.00960	.00240	-.00330
.699	4.171	10.41730	.05450	.00100	8.24680	.43850	.09860	.05690	-.00960	.00300	-.00330
.700	6.371	12.66700	.05120	.00150	8.29590	.50100	.12790	.06580	-.00940	.00320	-.00210
.700	8.540	14.89020	.04910	.00200	8.35030	.56190	.16100	.07660	-.00930	.00340	-.00180
.699	10.728	17.13690	.04340	.00180	8.40930	.61370	.19970	.09010	-.00860	.00310	-.00200
.699	12.605	19.06760	.05480	.00130	8.46220	.63130	.23110	.10600	-.00670	.00220	-.00140
.699	14.657	21.19210	.05260	.00130	8.53490	.64490	.26440	.12950	-.00830	.00220	-.00120
.700	16.666	23.27220	.07210	.00060	8.60610	.65170	.29670	.15290	-.00790	.00150	-.00080
GRADIENT		1.01734	-.00229	.00011	.01735	.03058	.00416	.00204	.00020	.00018	-.00003

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 678

CA6 K2

V9.1S1-12 AT103.1/105 ORBF8N24/28

(AGP219) (12 NOV 75)

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

RUD-U = .000 RUD-L = .000  
 BETA = .000 IORB = 8.070  
 ELEVON = .000 RUDDER = .000

RUN NO. 622/ 0 RN/L = 2.38 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHIO	IORB	CL	CD	CLM	CY	CLN	CSL
.399	-4.238	1.71900	.03030	.00000	7.95660	.17450	.02830	.02200	-.00610	-.00050	-.00280
.401	-2.130	3.84120	.02730	-.00010	7.97090	.22960	.03060	.02730	-.00520	-.00020	-.00300
.401	-.013	5.97100	.02390	-.00010	7.98430	.28860	.03600	.03140	-.00460	.00000	-.00320
.399	2.098	8.09590	.02130	-.00010	7.99780	.35070	.04500	.03560	-.00420	.00030	-.00340
.401	4.211	10.22500	.01960	-.00010	8.01400	.41610	.05840	.04070	-.00340	.00060	-.00350
.399	6.322	12.35330	.01770	.00000	8.03090	.48000	.07610	.04770	-.00300	.00090	-.00330
.401	8.439	14.49020	.01590	.00010	8.05130	.54610	.09900	.05600	-.00240	.00120	-.00330
.399	10.563	16.63270	.00890	.00020	8.07010	.60780	.12630	.06490	-.00230	.00160	-.00310
.400	12.166	18.24950	.00750	.00000	8.08390	.64310	.14910	.07160	-.00090	.00100	-.00240
.399	14.173	20.27760	.00300	.00020	8.10440	.68090	.17860	.08490	-.00060	.00120	-.00200
.399	16.210	22.33640	.00470	.00040	8.12690	.69410	.20530	.10260	-.00110	.00150	-.00160
GRADIENT	1.00670	-.00130	-.00001	.00671	.02861	.00353	.00216	.00030	.00013	-.00009	

RUN NO. 621/ 0 RN/L = 3.54 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHIO	IORB	CL	CD	CLM	CY	CLN	CSL
.700	-4.459	1.57890	.06610	-.00010	8.03800	.20500	.03140	.01380	-.00670	-.00020	-.00250
.700	-2.280	3.81290	.06410	-.00020	8.07260	.26570	.03450	.01800	-.00610	.00000	-.00260
.700	-.086	6.01960	.05510	-.00020	8.10590	.33220	.04180	.02110	-.00580	.00040	-.00300
.701	2.105	8.25170	.04970	-.00010	8.14660	.40440	.05480	.02570	-.00580	.00080	-.00290
.699	4.276	10.46580	.04370	.00040	8.19020	.47530	.07570	.03210	-.00630	.00170	-.00260
.699	6.411	12.64490	.04230	.00060	8.23380	.53650	.10490	.03940	-.00540	.00170	-.00180
.700	8.534	14.81460	.03920	.00100	8.28100	.59860	.13770	.04740	-.00520	.00180	-.00100
.699	10.679	17.01140	.03370	.00040	8.33220	.65230	.17550	.05810	-.00340	.00120	-.00180
.701	12.656	19.04160	.04620	-.00030	8.38510	.67160	.20890	.07330	-.00180	.00040	-.00130
.700	14.638	21.08660	.05500	-.00100	8.44860	.68750	.24170	.09340	-.00270	-.00010	-.00120
.700	16.675	23.19750	.06270	-.00180	8.52250	.69500	.27470	.11820	-.00320	-.00080	-.00040
GRADIENT	1.01733	-.00271	.00005	.01733	.03111	.00499	.00203	.00005	.00021	-.00002	

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DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 679

CA6 K2 V9.151-12 AT103.1/105 ORBF8N24/28

(AGP220) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

RUD-U = .000 RUD-L = .000  
 BETA = .000 IORB = 8.070  
 ELEVON = .000 RUDDER = .000

RUN NO. 625/ 0 RN/L = 2.42 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	ALPHAO	BETAO	PHIO	IORB	CL	CD	CLM	CY	CLN	CSL
.399	-4.221	1.74400	.02880	.00000	7.96490	.19290	.02890	.02030	-.00600	-.00020	-.00260
.401	-2.109	3.87030	.02490	-.00010	7.97910	.24810	.03150	.02550	-.00510	.00000	-.00280
.400	.008	6.00080	.02330	-.00010	7.99230	.30620	.03720	.02960	-.00520	.00040	-.00300
.399	1.505	7.50680	.02020	-.00010	8.00220	.35070	.04350	.03280	-.00460	.00060	-.00310
.400	2.120	8.12720	.01990	-.00010	8.00680	.36990	.04680	.03410	-.00410	.00050	-.00310
.400	2.348	8.35590	.01940	-.00010	8.00820	.37660	.04800	.03440	-.00430	.00060	-.00320
.400	3.620	9.63670	.01920	.00000	8.01720	.41440	.05590	.03760	-.00400	.00080	-.00310
.399	5.724	11.75770	.01770	.00000	8.03420	.47880	.07300	.04420	-.00410	.00110	-.00290
.400	7.838	13.89110	.01630	.00010	8.05350	.54130	.09440	.05270	-.00320	.00130	-.00290
.401	9.955	16.02890	.01450	.00020	8.07410	.60280	.12050	.06160	-.00300	.00160	-.00300
.400	12.081	18.17560	.00740	.00030	8.09440	.65630	.15020	.07300	-.00210	.00190	-.00300
.401	12.319	18.41740	.00650	.00030	8.09810	.66190	.15380	.07440	-.00170	.00180	-.00300
GRADIENT		1.00662	-.00128	-.00000	.00662	.02832	.00337	.00215	.00025	.00013	-.00007

RUN NO. 624/ 0 RN/L = 3.56 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	ALPHAO	BETAO	PHIO	IORB	CL	CD	CLM	CY	CLN	CSL
.700	-4.481	1.57320	.06570	-.00010	8.05380	.23150	.03270	.01320	-.00630	-.00020	-.00210
.699	-2.326	3.75980	.06040	-.00010	8.08580	.29060	.03600	.01700	-.00620	.00020	-.00260
.699	-.117	6.00350	.05370	-.00020	8.12010	.35680	.04390	.02040	-.00550	.00040	-.00280
.701	2.035	8.19480	.04890	.00000	8.15990	.42770	.05800	.02480	-.00540	.00090	-.00250
.700	4.234	10.43450	.04160	.00060	8.20060	.49540	.08150	.03040	-.00670	.00190	-.00160
.700	6.349	12.59570	.03870	.00100	8.24670	.55530	.11020	.03850	-.00660	.00200	-.00050
.699	8.532	14.82480	.03820	.00060	8.29270	.61380	.14450	.04700	-.00440	.00150	-.00150
.699	10.748	17.09330	.03880	.00020	8.34510	.65960	.18160	.05910	-.00290	.00110	-.00200
.700	12.727	19.13380	.04230	-.00050	8.40630	.67940	.21260	.07770	-.00310	.00060	-.00200
GRADIENT		1.01688	-.00274	.00007	.01688	.03051	.00549	.00194	-.00000	.00022	.00005

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 680

CA6 K2 V9.151-12 AT103.1/105 ORBF8N24/28

(AGP221) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

RUD-U = .000 RUD-L = .000  
 BETA = .000 IORB = 4.230  
 ELEVON = .000 RUDDER = .000

RUN NO. 629/ 0 RN/L = 2.43 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	ALPHAO	BETAO	PHIO	IORB	CL	CD	CLM	CY	CLN	CSL
.399	-4.196	-2.11190	.02850	.00010	4.08440	.00900	.03010	.01110	-.00700	-.00120	-.00210
.400	-2.082	.01550	.02640	.00000	4.09710	.05860	.02640	.01600	-.00620	-.00100	-.00230
.400	.034	2.14460	.02600	-.00010	4.11070	.10900	.02520	.02160	-.00530	-.00080	-.00250
.399	2.147	4.27130	.02400	-.00010	4.12450	.16230	.02670	.02720	-.00520	-.00050	-.00280
.399	4.261	6.39870	.02180	-.00020	4.13820	.21920	.03130	.03200	-.00420	-.00020	-.00310
.399	6.372	8.52510	.01980	-.00020	4.15280	.28000	.03930	.03700	-.00400	.00000	-.00320
.399	8.491	10.65910	.01630	-.00020	4.16860	.34340	.05150	.04260	-.00270	.00030	-.00330
.400	10.608	12.79350	.01230	-.00010	4.18550	.40270	.06750	.04950	-.00310	.00080	-.00330
.399	12.334	14.53390	.00710	.00000	4.19990	.44010	.08230	.05770	-.00240	.00100	-.00320
GRADIENT		1.00638	-.00075	-.00003	.00639	.02479	.00013	.00251	.00031	.00012	-.00012

RUN NO. 628/ 0 RN/L = 3.58 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	ALPHAO	BETAO	PHIO	IORB	CL	CD	CLM	CY	CLN	CSL
.699	-4.481	-2.36090	.06490	.00030	4.11990	.03560	.03430	.00680	-.00770	-.00080	-.00190
.700	-2.355	-.20670	.06240	.00000	4.14850	.08620	.03040	.01020	-.00690	-.00060	-.00200
.700	-.260	1.92060	.05930	-.00010	4.18070	.13690	.02940	.01510	-.00620	-.00040	-.00220
.699	1.928	4.14490	.05570	-.00020	4.21680	.19520	.03160	.02040	-.00530	-.00020	-.00240
.700	2.213	4.43500	.05310	-.00020	4.22160	.20380	.03230	.02090	-.00540	.00000	-.00240
.699	4.101	6.35370	.04940	-.00020	4.25240	.25800	.03760	.02480	-.00500	.00010	-.00260
.699	6.254	8.54530	.04330	-.00020	4.29100	.32570	.04830	.02960	-.00440	.00050	-.00270
.699	8.470	10.80380	.03470	.00000	4.33360	.39360	.06540	.03570	-.00400	.00090	-.00250
.699	10.686	13.06840	.02260	.00060	4.38290	.43920	.08750	.04720	-.00400	.00150	-.00170
.699	12.719	15.15760	.01380	.00080	4.43850	.45520	.10700	.06510	-.00420	.00160	-.00150
GRADIENT		1.01555	-.00180	-.00006	.01555	.02578	.00032	.00216	.00033	.00011	-.00008

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 681

CA6 K2 V9.1S1-12 AT103.1/105 ORBF8N24/28

(AGP222) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

RUD-U = .000 RUD-L = .000  
 BETA = .000 IORB = 4.230  
 ELEVON = .000 RUDDER = .000

RUN NO. 632/ 0 RN/L = 2.38 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.400	-4.215	-2.13640	.03080	.00010	4.07880	-.01460	.02920	.01280	-.00650	-.00130	-.00240
.400	-2.097	-.00640	.02920	.00000	4.09050	.03480	.02520	.01690	-.00620	-.00090	-.00260
.400	.021	2.12530	.02710	-.00010	4.10450	.08490	.02350	.02290	-.00510	-.00070	-.00270
.401	2.123	4.24190	.02670	-.00010	4.11850	.13860	.02450	.02830	-.00460	-.00050	-.00300
.399	4.234	6.36530	.02310	-.00020	4.13180	.19600	.02860	.03300	-.00440	-.00020	-.00320
.400	6.337	8.48390	.02020	-.00020	4.14640	.25810	.03620	.03770	-.00320	.00010	-.00340
.400	8.455	10.61720	.01850	-.00020	4.16230	.32220	.04790	.04320	-.00280	.00030	-.00340
.399	10.578	12.75680	.01230	-.00010	4.17890	.38510	.05420	.04390	-.00220	.00080	-.00340
.400	12.178	14.36740	.00860	-.00020	4.18960	.41860	.07850	.05470	-.00030	.00020	-.00300
.400	14.214	16.42260	.00240	-.00010	4.20900	.45350	.09690	.06740	-.00100	.00070	-.00250
.399	16.102	18.32910	.00230	-.00000	4.22720	.46530	.11150	.08240	-.00040	.00090	-.00260
GRADIENT		1.00633	-.00085	-.00003	.00635	.02486	-.00009	.00245	.00027	.00012	-.00009

RUN NO. 631/ 0 RN/L = 3.52 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	ALPHA0	BETA0	PHI0	IORB	CL	CD	CLM	CY	CLN	CSL
.700	-4.458	-2.35460	.06550	.00030	4.10380	.00440	.03290	.00640	-.00860	-.00080	-.00210
.701	-2.356	-.22470	.06640	.00000	4.13110	.05590	.02860	.00930	-.00740	-.00070	-.00220
.700	-.180	1.98520	.05930	-.00010	4.16490	.10980	.02710	.01440	-.00670	-.00050	-.00240
.700	2.005	4.20690	.05640	-.00020	4.20180	.16750	.02880	.01990	-.00620	-.00020	-.00270
.701	2.211	4.41670	.05580	-.00020	4.20550	.17380	.02920	.02040	-.00610	.00000	-.00270
.699	4.203	6.44070	.05210	-.00030	4.23790	.23070	.03410	.02460	-.00540	.00010	-.00280
.700	6.360	8.63670	.04540	-.00020	4.27670	.29850	.04400	.02940	-.00450	.00040	-.00300
.700	8.555	10.87520	.03900	-.00010	4.32050	.36740	.06010	.03580	-.00380	.00070	-.00280
.700	10.748	13.11900	.02080	.00020	4.37130	.42260	.08310	.04660	-.00360	.00110	-.00220
.700	12.548	14.96410	.02570	.00010	4.41610	.44380	.10270	.05960	-.00300	.00080	-.00130
.699	14.603	17.08660	.02120	.00020	4.48370	.46600	.12560	.08120	-.00340	.00070	-.00050
.700	16.572	19.12770	.02090	-.00020	4.55550	.48030	.14870	.10470	-.00130	.00010	-.00040
GRADIENT		1.01566	-.00172	-.00006	.01566	.02597	.00007	.00218	.00035	.00011	-.00009

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 682

CA6

ORBF8N24/28

(CGP001) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

BETA = .000 ELEVON = .000  
 RUDDER = .000 BDFLAP = .000  
 PHI = .000 WNGHGT = 48.000

RUN NO. 9/ 0 RN/L = 1.89 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAO	DALFAO	IORB	CDFFO
.301	.286	.00540	.00000	.00000
.301	1.450	-.00360	.00000	.00000
.301	2.624	-.01280	.00000	.00000
.299	3.771	-.02180	.00000	.00000
.299	4.935	-.03080	.00000	.00000
.301	6.073	-.04000	.00000	.00000
.301	7.238	-.04970	.00000	.00000
.299	8.396	-.05920	.00000	.00000
.301	9.561	-.06890	.00000	.00000
.301	10.722	-.07880	.00000	.00000
.301	11.885	-.08840	.00000	.00000
.301	13.054	-.09800	.00000	.00000
.300	14.217	-.10760	.00000	.00000
.300	15.390	-.11810	.00000	.00000
.299	16.551	-.12910	.00000	.00000
	GRADIENT	-.00780	.00000	.00000

RUN NO. 8/ 0 RN/L = 2.84 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAO	DALFAO	IORB	CDFFO
.501	.260	.00600	.00000	-.00010
.499	1.447	-.00350	.00000	-.00010
.501	2.646	-.01310	.00000	-.00010
.501	3.818	-.02260	.00000	-.00010
.500	4.998	-.03210	.00000	-.00010
.501	6.173	-.04200	.00000	-.00010
.500	7.360	-.05210	.00000	-.00010
.500	8.564	-.06270	.00000	-.00010
.499	9.778	-.07320	.00000	-.00010
.499	10.964	-.08330	.00000	-.00010
.499	12.183	-.09370	.00000	-.00010
.501	13.404	-.10470	.00000	-.00010
.500	14.620	-.11620	.00000	-.00010
.499	15.841	-.12790	.00000	-.00010
.499	17.040	-.13830	.00000	-.00010
	GRADIENT	-.00804	.00000	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA. BTWT 1472. CA6

PAGE 683

CA6

ORBF8N24/28

(CGP001) ( 12 NOV 75 )

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
LREF = 474.8000 IN. YMRP = .0000 IN. YO  
BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
SCALE = .0300

PARAMETRIC DATA

BETA = .000 ELEVON = .000  
RUDDER = .000 BDFLAP = .000  
PHI = .000 WNGHGT = 48.000

RUN NO. 7/ 0 RN/L = 3.20 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA0	DALFA0	IORB	CDFF0
.600	.379	.00540	.00000	-.00020
.600	2.065	-.00830	.00000	-.00020
.601	3.219	-.01790	.00000	-.00020
.600	4.448	-.02800	.00000	-.00020
.601	5.657	-.03830	.00000	-.00020
.601	6.851	-.04880	.00000	-.00020
.600	8.081	-.05990	.00000	-.00020
.600	9.314	-.07120	.00000	-.00020
.600	10.531	-.08170	.00000	-.00020
.599	11.737	-.09260	.00000	-.00020
.600	12.981	-.10440	.00000	-.00020
.600	14.208	-.11380	.00000	-.00020
.599	15.442	-.12400	.00000	-.00020
.599	16.653	-.13310	.00000	-.00020
.599	17.482	-.13970	.00000	-.00020
	GRADIENT	-.00822	.00000	-.00000

RUN NO. 6/ 0 RN/L = 3.50 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA0	DALFA0	IORB	CDFF0
.700	.180	.00790	.00000	-.00020
.700	1.395	-.00220	.00000	-.00020
.700	2.577	-.01230	.00000	-.00020
.701	3.813	-.02290	.00000	-.00020
.701	4.981	-.03310	.00000	-.00020
.700	6.208	-.04430	.00000	-.00020
.700	7.431	-.05590	.00000	-.00020
.700	8.668	-.06770	.00000	-.00020
.699	9.944	-.07910	.00000	-.00020
.699	11.172	-.08940	.00000	-.00020
.700	12.406	-.09870	.00000	-.00020
.700	13.614	-.10810	.00000	-.00020
.700	14.856	-.11770	.00000	-.00020
.700	16.111	-.12820	.00000	-.00020
	GRADIENT	-.00854	.00000	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 684

CA6

ORBF8N24/28

(CGP002) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

BETA = .000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000  
 PHI = .000 WNGHGT = 48.000

RUN NO. 14/ 0 RN/L = 1.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA0	DALFA0	IORB	CDFF0
.299	.219	-.01080	.00000	.00000
.301	1.397	-.01990	.00000	.00000
.300	2.565	-.02900	.00000	.00000
.300	3.724	-.03790	.00000	.00000
.300	4.886	-.04730	.00000	.00000
.301	6.050	-.05670	.00000	.00000
.301	7.222	-.06630	.00000	.00000
.300	8.366	-.07570	.00000	.00000
.300	9.522	-.08560	.00000	.00000
.299	10.694	-.09500	.00000	.00000
.300	11.861	-.10430	.00000	.00000
.300	13.035	-.11400	.00000	.00000
.300	14.200	-.12390	.00000	.00000
.299	15.370	-.13430	.00000	.00000
.299	16.547	-.14520	.00000	.00000
	GRADIENT	-.00780	.00000	.00000

RUN NO. 13/ 0 RN/L = 2.86 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA0	DALFA0	IORB	CDFF0
.500	.233	-.01050	.00000	-.00010
.500	1.431	-.02000	.00000	-.00010
.500	2.623	-.02970	.00000	-.00010
.500	3.820	-.03940	.00000	-.00010
.500	5.028	-.04940	.00000	-.00010
.499	6.227	-.05930	.00000	-.00010
.499	7.437	-.06960	.00000	-.00010
.499	8.644	-.08010	.00000	-.00010
.499	9.820	-.09040	.00000	-.00010
.500	11.036	-.10050	.00000	-.00010
.500	12.250	-.11090	.00000	-.00010
.500	13.470	-.12220	.00000	-.00010
.500	14.677	-.13350	.00000	-.00010
.499	15.888	-.14490	.00000	-.00010
.499	17.085	-.15410	.00000	-.00010
	GRADIENT	-.00806	.00000	-.00000



DATE 19 APR 76

!ABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 685

CA6

ORBF8N24/28

(CGP002) ( 12 NOV 75 )

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
LREF = 474.8000 IN. YMRP = .0000 IN. YO  
BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
SCALE = .0300

PARAMETRIC DATA

BETA = .000 ELEVON = 5.000  
RUDDER = .000 BDFLAP = .000  
PHI = .000 WNGHGT = 48.000

RUN NO. 12/ 0 RN/L = 3.22 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA0	DALFA0	IORB	CDFF0
.601	.206	-.01010	.00000	-.00020
.600	1.407	-.01980	.00000	-.00020
.600	2.622	-.03000	.00000	-.00020
.599	3.775	-.03970	.00000	-.00020
.600	4.994	-.04990	.00000	-.00020
.599	6.227	-.06060	.00000	-.00020
.600	7.467	-.07150	.00000	-.00020
.600	8.655	-.08230	.00000	-.00020
.600	9.884	-.09310	.00000	-.00020
.599	11.113	-.10410	.00000	-.00020
.600	12.318	-.11530	.00000	-.00020
.599	13.550	-.12650	.00000	-.00020
.600	14.778	-.13410	.00000	-.00020
.600	16.007	-.14320	.00000	-.00020
.599	17.230	-.15190	.00000	-.00020
.599	17.474	-.15440	.00000	-.00020
	GRADIENT	-.00833	.00000	-.00000

RUN NO. 11/ 0 RN/L = 3.54 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA0	DALFA0	IORB	CDFF0
.701	.237	-.01020	.00000	-.00020
.700	1.454	-.02050	.00000	-.00020
.700	2.698	-.03120	.00000	-.00020
.701	3.925	-.04170	.00000	-.00020
.700	5.173	-.05290	.00000	-.00020
.700	6.408	-.06440	.00000	-.00020
.700	7.669	-.07650	.00000	-.00020
.700	8.901	-.08790	.00000	-.00020
.700	10.128	-.09860	.00000	-.00020
.700	11.372	-.10710	.00000	-.00020
.700	12.580	-.11500	.00000	-.00020
.700	13.839	-.12470	.00000	-.00020
.700	15.048	-.13380	.00000	-.00020
	GRADIENT	-.00855	.00000	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 686

CA6

ORBF8N24/28

(CGP003) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

BETA = .000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000  
 PHI = .000 WNGHGT = 48.000

RUN NO. 18/ 0 RN/L = 1.89 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAO	IORB	CDFFO
.300	-1.062	-.00060	.00000	.00000
.300	-.740	-.00310	.00000	.00000
.300	-.427	-.00560	.00000	.00000
.300	-.123	-.00790	.00000	.00000
.301	.190	-.01040	.00000	.00000
.301	.515	-.01290	.00000	.00000
.300	.847	-.01550	.00000	.00000
.300	1.169	-.01800	.00000	.00000
.300	1.494	-.02040	.00000	.00000
.301	1.767	-.02270	.00000	.00000
	GRADIENT	-.00778	.00000	.00000

RUN NO. 17/ 0 RN/L = 2.85 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAO	IORB	CDFFO
.500	-1.091	.00030	.00000	-.00010
.500	-.780	-.00230	.00000	-.00010
.500	-.458	-.00490	.00000	-.00010
.501	-.133	-.00760	.00000	-.00010
.499	.229	-.01040	.00000	-.00010
.500	.523	-.01270	.00000	-.00010
.500	.776	-.01460	.00000	-.00010
.500	1.104	-.01730	.00000	-.00010
.500	1.431	-.01990	.00000	-.00010
.500	1.740	-.02250	.00000	-.00010
	GRADIENT	-.00799	.00000	-.00000

RUN NO. 16/ 0 RN/L = 3.22 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAO	IORB	CDFFO
.599	-1.132	.00100	.00000	-.00020
.601	-.762	-.00210	.00000	-.00020
.600	-.432	-.00480	.00000	-.00020
.601	-.094	-.00750	.00000	-.00020
.600	.235	-.01030	.00000	-.00020
.600	.554	-.01280	.00000	-.00020
.600	.884	-.01550	.00000	-.00020
.601	1.219	-.01820	.00000	-.00020
.600	1.553	-.02100	.00000	-.00020
.600	1.846	-.02350	.00000	-.00020
	GRADIENT	-.00819	.00000	-.00000

DATE 19 APR 76

# TABULATED SOURCE DATA, BTWT 1472, CA6

CA6

ORBF8N24/28

PAGE 697

(CGP003) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
LREF = 474.8000 IN. YMRP = .0000 IN. YO  
BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
SCALE = .0300

## PARAMETRIC DATA

BETA = .000 ELEVON = 5.000  
RUDDER = .000 BDFLAP = .000  
PHI = .000 WNGHGT = 48.000

RUN NO. 15/ 0 RN/L = 3.53 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAO	IORB	COFFO
.700	-1.187	.00200	.00000	-.00020
.700	-.809	-.00130	.00000	-.00020
.701	-.473	-.00410	.00000	-.00020
.700	-.152	-.00680	.00000	-.00020
.699	.184	-.00960	.00000	-.00020
.701	.510	-.01230	.00000	-.00020
.700	.857	-.01520	.00000	-.00020
.700	1.199	-.01810	.00000	-.00020
.700	1.540	-.02120	.00000	-.00020
.700	1.837	-.02370	.00000	-.00020
	GRADIENT	-.00846	.00000	-.00000

CA6

ORBF8N24/28

(CGP004) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
LREF = 474.8000 IN. YMRP = .0000 IN. YO  
BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
SCALE = .0300

## PARAMETRIC DATA

ALPHA = .000 ELEVON = 5.000  
RUDDER = .000 BDFLAP = .000  
PHI = 90.000

RUN NO. 23/ 0 RN/L = 1.89 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAO	IORB	COFFO
.301	-.020	-.00760	.00000	.00000
	GRADIENT	.00000	.00000	.00000

RUN NO. 22/ 0 RN/L = 2.85 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAO	IORB	COFFO
.500	-.042	-.00660	.00000	-.00010
	GRADIENT	.00000	.00000	.00000

RUN NO. 21/ 0 RN/L = 3.20 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAO	IORB	COFFO
.601	-.059	-.00600	.00000	-.00020
	GRADIENT	.00000	.00000	.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 688

CA6

ORBF8N24/28

(CGP004) ( 12 NOV 75 )

## REFERENCE DATA

## PARAMETRIC DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

ALPHA = .000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000  
 PHI = 90.000

RUN NO. 20/ 0 RN/L = 3.50 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA0	DALFA0	IORB	CDFF0
.701	-.083	-.00480	.00000	-.00020
	GRADIENT	.00000	.00000	.00000

CA6

ORBF8N24/28

(CGP005) ( 12 NOV 75 )

## REFERENCE DATA

## PARAMETRIC DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

BETA = .000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000  
 PHI = 180.000 WNGHGT = 48.000

RUN NO. 28/ 0 RN/L = 1.88 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA0	DALFA0	IORB	CDFF0
.299	-.486	-.00510	.00000	.00000
.300	.609	-.01410	.00000	.00000
.301	1.713	-.02240	.00000	.00000
.300	2.813	-.03100	.00000	.00000
.299	3.915	-.03970	.00000	.00000
.300	5.015	-.04850	.00000	.00000
.301	6.119	-.05740	.00000	.00000
.301	7.220	-.06640	.00000	.00000
.301	8.319	-.07530	.00000	.00000
.301	9.420	-.08470	.00000	.00000
.300	10.533	-.09370	.00000	.00000
.300	11.635	-.10280	.00000	.00000
.300	12.735	-.11170	.00000	.00000
.299	13.850	-.12070	.00000	.00000
.299	14.951	-.13040	.00000	.00000
	GRADIENT	-.00782	.00000	.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 689

CA6

ORBF8N24/28

(CGP005) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

BETA = .000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000  
 PHI = 180.000 WNGHGT = 48.000

RUN NO. 27/ 0 RN/L = 2.83 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA0	DALFA0	IORB	CDFF0
.499	-.500	-.00470	.00000	-.00010
.499	.643	-.01400	.00000	-.00010
.500	1.780	-.02320	.00000	-.00010
.501	2.912	-.03230	.00000	-.00010
.500	4.049	-.04150	.00000	-.00010
.501	5.183	-.05090	.00000	-.00010
.499	6.322	-.06050	.00000	-.00010
.500	7.454	-.07020	.00000	-.00010
.501	8.571	-.08000	.00000	-.00010
.501	9.698	-.08970	.00000	-.00010
.499	10.814	-.09920	.00000	-.00010
.499	11.954	-.10890	.00000	-.00010
.500	13.096	-.11920	.00000	-.00010
.501	14.244	-.12970	.00000	-.00010
.501	15.383	-.14080	.00000	-.00010
	GRADIENT	-.00808	.00000	-.00000

RUN NO. 26/ 0 RN/L = 3.18 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA0	DALFA0	IORB	CDFF0
.600	-.490	-.00460	.00000	-.00010
.599	.642	-.01390	.00000	-.00010
.600	1.801	-.02350	.00000	-.00010
.599	2.955	-.03300	.00000	-.00010
.601	4.096	-.04250	.00000	-.00010
.599	5.227	-.05220	.00000	-.00010
.600	6.366	-.06210	.00000	-.00010
.599	7.520	-.07250	.00000	-.00010
.600	8.658	-.08300	.00000	-.00010
.600	9.758	-.09270	.00000	-.00010
.601	10.898	-.10280	.00000	-.00010
.600	12.065	-.11380	.00000	-.00010
.600	13.200	-.12470	.00000	-.00010
.600	14.357	-.13140	.00000	-.00010
.600	14.725	-.13420	.00000	-.00010
	GRADIENT	-.00826	.00000	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CAS

PAGE 690

CAS

ORBF8N24/28

(CGP005) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

BETA = .000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000  
 PHI = 180.000 WNGHGT = 48.000

RUN NO. 25/ 0 RN/L = 3.50 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA0	DALFA0	IORB	COFFO
.700	-.307	-.00560	.00000	-.00020
.700	.882	-.01570	.00000	-.00020
.700	1.998	-.02530	.00000	-.00020
.700	3.181	-.03540	.00000	-.00020
.700	4.316	-.04540	.00000	-.00020
.701	5.452	-.05570	.00000	-.00020
.700	6.614	-.06670	.00000	-.00020
.699	7.805	-.07800	.00000	-.00020
.700	8.950	-.08880	.00000	-.00020
.700	10.090	-.09860	.00000	-.00020
.700	11.250	-.10660	.00000	-.00010
.701	12.415	-.11410	.00000	-.00010
.700	13.583	-.12330	.00000	-.00010
.700	14.697	-.13010	.00000	-.00010
.700	14.995	-.12980	.00000	-.00010
	GRADIENT	-.00860	.00000	.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 691

CA6

ORBF8N24/28

(CGP006) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

BETA = .000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000  
 PHI = 180.000 WNGHGT = 48.000

RUN NO. 32/ 0 RN/L = 1.88 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA0	DALFA0	IORB	COFF0
.301	-1.772	.00470	.00000	.00000
.301	-1.470	.00220	.00000	.00000
.300	-1.215	.00010	.00000	.00000
.300	-.963	-.00170	.00000	.00000
.300	-.714	-.00340	.00000	.00000
.301	-.460	-.00540	.00000	.00000
.301	-.208	-.00750	.00000	.00000
.300	.044	-.00940	.00000	.00000
.300	.297	-.01130	.00000	.00000
.299	.551	-.01340	.00000	.00000
.299	.806	-.01550	.00000	.00000
.300	1.047	-.01730	.00000	.00000
	GRADIENT	-.00776	.00000	.00000

RUN NO. 31/ 0 RN/L = 2.85 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA0	DALFA0	IORB	COFF0
.501	-1.833	.00570	.00000	-.00010
.499	-1.573	.00360	.00000	-.00010
.500	-1.317	.00170	.00000	-.00010
.499	-1.052	-.00050	.00000	-.00010
.500	-.795	-.00260	.00000	-.00010
.500	-.533	-.00460	.00000	-.00010
.500	-.274	-.00660	.00000	-.00010
.500	-.014	-.00870	.00000	-.00010
.500	.246	-.01080	.00000	-.00010
.500	.508	-.01290	.00000	-.00010
.500	.767	-.01490	.00000	-.00010
.500	1.027	-.01710	.00000	-.00010
	GRADIENT	-.00795	.00000	.00000

DATE 19 APR 76

## TABULATED SOURCE DATA, BTWT 1472, CAS

PAGE 692

CAS

ORBF8N24/28

(CGP006) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

BETA = .000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000  
 PHI = 180.000 WNGHGT = 48.000

RUN NO. 30/ 0 RN/L = 3.21 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA0	DALFA0	IORB	CDFF0
.600	-1.843	.00640	.00000	-.00020
.600	-1.570	.00420	.00000	-.00020
.600	-1.304	.00200	.00000	-.00020
.601	-1.039	-.00010	.00000	-.00020
.600	-.778	-.00220	.00000	-.00020
.599	-.509	-.00440	.00000	-.00020
.600	-.246	-.00660	.00000	-.00020
.600	.018	-.00880	.00000	-.00020
.601	.282	-.01080	.00000	-.00020
.599	.551	-.01310	.00000	-.00020
.600	.814	-.01530	.00000	-.00020
.601	1.081	-.01740	.00000	-.00020
	GRADIENT	-.00815	.00000	.00000

RUN NO. 29/ 0 RN/L = 3.52 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA0	DALFA0	IORB	CDFF0
.700	-1.859	.00740	.00000	-.00020
.700	-1.581	.00500	.00000	-.00020
.700	-1.312	.00280	.00000	-.00020
.701	-1.062	.00080	.00000	-.00020
.699	-.782	-.00160	.00000	-.00020
.701	-.554	-.00360	.00000	-.00020
.699	-.319	-.00540	.00000	-.00020
.700	-.070	-.00760	.00000	-.00020
.700	.199	-.00980	.00000	-.00020
.699	.469	-.01220	.00000	-.00020
.700	.742	-.01450	.00000	-.00020
.700	1.173	-.01820	.00000	-.00020
	GRADIENT	-.00842	.00000	.00000

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E



DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 693

CA6

ORBF8N24/28

(CGP007) ( 12 NOV 75 )

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
LREF = 474.8000 IN. YMRP = .0000 IN. YO  
BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
SCALE = .0300

PARAMETRIC DATA

BETA = .000 ELEVON = 5.000  
RUDDER = .000 BDFLAP = .000  
PHI = 180.000 WNGHGT = 57.000

RUN NO. 39/ 0 RN/L = 1.87 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA0	DALFA0	IORB	COFF0
.300	-1.617	.00350	.00000	.00000
.300	-1.365	.00130	.00000	.00000
.301	-1.113	-.00060	.00000	.00000
.300	-.861	-.00240	.00000	.00000
.300	-.609	-.00430	.00000	.00000
.301	-.360	-.00630	.00000	.00000
.301	-.105	-.00830	.00000	.00000
.300	.144	-.01020	.00000	.00000
.299	.399	-.01220	.00000	.00000
.300	.651	-.01420	.00000	.00000
.301	.905	-.01630	.00000	.00000
.301	1.160	-.01810	.00000	.00000
	GRADIENT	-.00776	.00000	.00000

RUN NO. 36/ 0 RN/L = 2.87 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA0	DALFA0	IORB	COFF0
.500	-1.653	.00450	.00000	-.00020
.501	-1.396	.00230	.00000	-.00020
.500	-1.133	.00020	.00000	-.00020
.499	-.874	-.00180	.00000	-.00020
.501	-.607	-.00380	.00000	-.00020
.501	-.345	-.00590	.00000	-.00020
.501	-.085	-.00810	.00000	-.00020
.500	.174	-.01010	.00000	-.00020
.500	.434	-.01220	.00000	-.00020
.500	.697	-.01440	.00000	-.00020
.500	.959	-.01660	.00000	-.00020
.500	1.218	-.01850	.00000	-.00020
	GRADIENT	-.00801	.00000	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 894

CA6

ORBF8N24/28

(CGP007) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

BETA = .000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000  
 PHI = 180.000 WNGHGT = 57.000

RUN NO. 38/ 0 RN/L = 3.21 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA0	DALFA0	IORB	COFF0
.600	-1.683	.00530	.00000	-.00020
.599	-1.367	.00260	.00000	-.00020
.601	-1.124	.00060	.00000	-.00020
.600	-.857	-.00160	.00000	-.00020
.600	-.617	-.00350	.00000	-.00020
.600	-.353	-.00570	.00000	-.00020
.600	-.085	-.00790	.00000	-.00020
.601	.176	-.01000	.00000	-.00020
.601	.442	-.01210	.00000	-.00020
.600	.707	-.01430	.00000	-.00020
.599	.973	-.01640	.00000	-.00020
.600	1.242	-.01880	.00000	-.00020
	GRADIENT	-.00817	.00000	.00000

RUN NO. 37/ 0 RN/L = 3.52 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA0	DALFA0	IORB	COFF0
.700	-1.716	.00620	.00000	-.00020
.700	-1.394	.00340	.00000	-.00020
.701	-1.125	.00110	.00000	-.00020
.700	-.864	-.00100	.00000	-.00020
.700	-.611	-.00310	.00000	-.00020
.700	-.333	-.00550	.00000	-.00020
.700	-.067	-.00770	.00000	-.00020
.700	.203	-.01000	.00000	-.00020
.700	.474	-.01240	.00000	-.00020
.700	.746	-.01470	.00000	-.00020
.700	1.027	-.01690	.00000	-.00020
.700	1.297	-.01930	.00000	-.00020
	GRADIENT	-.00844	.00000	.00000

DATE 19 APR 76

## TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 695

CA6

ORBF8N24/28

(CGP008) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

BETA = .000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000  
 PHI = 180.000 WNGHGT = 57.000

RUN NO. 43/ 0 RN/L = 1.87 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA0	DALFA0	IORB	CDFF0
.300	-.327	-.00650	.00000	.00010
.299	.784	-.01520	.00000	.00000
.301	1.885	-.02380	.00000	.00000
.301	2.988	-.03230	.00000	.00000
.300	4.102	-.04120	.00000	.00000
.300	5.198	-.04980	.00000	.00000
.301	6.304	-.05860	.00000	.00000
.299	7.401	-.06760	.00000	.00000
.300	8.505	-.07680	.00000	.00000
.301	9.605	-.08610	.00000	.00000
.300	10.705	-.09510	.00000	.00000
.300	11.494	-.10150	.00000	.00000
	GRADIENT	-.00782	.00000	-.00002

RUN NO. 42/ 0 RN/L = 2.83 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA0	DALFA0	IORB	CDFF0
.499	-.334	-.00600	.00000	-.00010
.500	.810	-.01520	.00000	-.00010
.499	1.945	-.02460	.00000	-.00010
.500	3.069	-.03360	.00000	-.00010
.500	4.211	-.04270	.00000	-.00010
.500	5.339	-.05210	.00000	-.00010
.499	6.478	-.06170	.00000	-.00010
.500	7.610	-.07140	.00000	-.00010
.500	8.747	-.08120	.00000	-.00010
.499	9.895	-.09110	.00000	-.00010
.499	11.035	-.10090	.00000	-.00010
.500	11.858	-.10780	.00000	-.00010
	GRADIENT	-.00809	.00000	.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 696

CA6

ORBF8N24/28

(CGP008) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

BETA = .000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000  
 PHI = 180.000 WNGHGT = 57.000

RUN NO. 41/ 0 RN/L = 3.17 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA0	DALFA0	IORB	CDFF0
.600	-.330	-.00570	.00000	-.00010
.601	.835	-.01520	.00000	-.00010
.600	1.971	-.02480	.00000	-.00010
.601	3.124	-.03440	.00000	-.00010
.601	4.286	-.04390	.00000	-.00010
.599	5.447	-.05390	.00000	-.00010
.600	6.619	-.06410	.00000	-.00010
.600	7.711	-.07400	.00000	-.00010
.599	8.847	-.08440	.00000	-.00010
.600	9.994	-.09450	.00000	-.00010
.600	11.149	-.10480	.00000	-.00010
.593	12.107	-.11380	.00000	-.00010
	GRADIENT	-.00830	.00000	.00000

RUN NO. 40/ 0 RN/L = 3.50 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA0	DALFA0	IORB	CDFF0
.701	-.177	-.00670	.00000	-.00020
.700	.104	-.00920	.00000	-.00020
.700	.376	-.01150	.00000	-.00020
.700	.645	-.01360	.00000	-.00020
.700	.921	-.01620	.00000	-.00020
.700	2.096	-.02620	.00000	-.00020
.701	3.280	-.03640	.00000	-.00020
.700	4.415	-.04630	.00000	-.00020
.701	5.570	-.05680	.00000	-.00020
.700	6.712	-.06760	.00000	-.00020
.700	7.851	-.07850	.00000	-.00020
.700	9.033	-.08940	.00000	-.00020
.700	10.203	-.09970	.00000	-.00010
.699	11.362	-.10730	.00000	-.00010
.700	12.329	-.11340	.00000	-.00010
	GRADIENT	-.00861	.00000	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 697

CA6

ORBF8N24/28

(CGP009) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

BETA = .000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000  
 PHI = .000 WNGHGT = 57.000

RUN NO. 48/ 0 RN/L = 1.89 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA0	DALFA0	IORB	CDFF0
.299	-1.222	.00060	.00000	.00000
.301	-.897	-.00200	.00000	.00000
.300	-.583	-.00440	.00000	.00000
.300	-.280	-.00680	.00000	.00000
.300	.045	-.00930	.00000	.00000
.301	.360	-.01180	.00000	.00000
.301	.667	-.01410	.00000	.00000
.299	.979	-.01660	.00000	.00000
.301	1.284	-.01890	.00000	.00000
.301	1.594	-.02120	.00000	.00000
	GRADIENT	-.00775	.00000	.00000

RUN NO. 47/ 0 RN/L = 2.85 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA0	DALFA0	IORB	CDFF0
.499	-1.256	.00130	.00000	-.00010
.499	-.890	-.00160	.00000	-.00010
.500	-.566	-.00410	.00000	-.00010
.500	-.241	-.00680	.00000	-.00010
.501	.077	-.00930	.00000	-.00010
.501	.360	-.01160	.00000	-.00010
.500	.681	-.01410	.00000	-.00010
.499	1.000	-.01660	.00000	-.00010
.501	1.325	-.01920	.00000	-.00010
.500	1.645	-.02190	.00000	-.00010
	GRADIENT	-.00798	.00000	-.00000

RUN NO. 46/ 0 RN/L = 3.21 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA0	DALFA0	IORB	CDFF0
.601	-1.290	.00220	.00000	-.00010
.601	-.948	-.00080	.00000	-.00010
.600	-.619	-.00340	.00000	-.00010
.601	-.291	-.00600	.00000	-.00010
.600	.047	-.00890	.00000	-.00010
.600	.388	-.01160	.00000	-.00010
.600	.723	-.01430	.00000	-.00010
.600	1.051	-.01710	.00000	-.00010
.601	1.381	-.01970	.00000	-.00010
.600	1.675	-.02220	.00000	-.00010
	GRADIENT	-.00819	.00000	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CAS

PAGE 698

CAS

ORBF8N24/28

(CGP009) ( 12 NOV 75 )

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
LREF = 474.8000 IN. YMRP = .0000 IN. YO  
BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
SCALE = .0300

PARAMETRIC DATA

BETA = .000 ELEVON = 5.000  
RUDDER = .000 BDFLAP = .000  
PHI = .000 WNGHGT = 57.000

RUN NO. 45/ 0 RN/L = 3.52 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA0	DALFA0	IORB	CDFF0
.700	-1.317	.00300	.00000	-.00010
.699	-.991	.00020	.00000	-.00010
.699	-.647	-.00250	.00000	-.00010
.700	-.331	-.00530	.00000	-.00010
.700	.047	-.00840	.00000	-.00010
.701	.326	-.01090	.00000	-.00010
.699	.639	-.01360	.00000	-.00010
.699	.969	-.01630	.00000	-.00010
.700	1.320	-.01920	.00000	-.00010
.700	1.651	-.02210	.00000	-.00010
	GRADIENT	-.00846	.00000	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CAS

PAGE 699

CAS

ORBF8N24/28

(CGP010) ( 12 NOV 75 )

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
LREF = 474.8000 IN. YMRP = .0000 IN. YO  
BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
SCALE = .0300

PARAMETRIC DATA

BETA = .000 ELEVON = 5.000  
RUDDER = .000 BDFLAP = .000  
PHI = .000 WNGHGT = 57.000

RUN NO. 52/ 0 RN/L = 1.88 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA0	DALFA0	IORB	CDFF0
.300	.065	-.00940	.00000	.00000
.300	1.226	-.01860	.00000	.00000
.301	2.380	-.02760	.00000	.00000
.299	3.533	-.03670	.00000	.00000
.299	4.677	-.04570	.00000	.00000
.301	5.827	-.05520	.00000	.00000
.301	6.996	-.06460	.00000	.00000
.299	8.151	-.07420	.00000	.00000
.301	9.305	-.08380	.00000	.00000
.300	10.464	-.09370	.00000	.00000
.300	11.628	-.10320	.00000	.00000
.300	12.800	-.11240	.00000	.00000
.300	13.960	-.12230	.00000	.00000
.300	15.134	-.13280	.00000	.00000
.300	16.278	-.14330	.00000	.00000
.300	16.489	-.14530	.00000	.00000
	GRADIENT	-.00787	.00000	.00000

RUN NO. 51/ 0 RN/L = 2.84 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA0	DALFA0	IORB	CDFF0
.501	.070	-.00920	.00000	-.00010
.501	1.242	-.01860	.00000	-.00010
.500	2.418	-.02820	.00000	-.00010
.499	3.591	-.03770	.00000	-.00010
.500	4.773	-.04740	.00000	-.00010
.500	5.968	-.05740	.00000	-.00010
.501	7.169	-.06760	.00000	-.00010
.500	8.365	-.07810	.00000	-.00010
.500	9.555	-.08860	.00000	-.00010
.499	10.753	-.09870	.00000	-.00010
.500	11.960	-.10900	.00000	-.00010
.499	13.177	-.11980	.00000	-.00010
.500	14.394	-.13120	.00000	-.00010
.499	15.608	-.14300	.00000	-.00010
.499	16.818	-.15260	.00000	-.00010
.500	17.032	-.15420	.00000	-.00010
	GRADIENT	-.00812	.00000	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 700

CA6

ORBF8N24/28

(CGP010) ( 12 NOV 75 )

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. X0  
LREF = 474.8000 IN. YMRP = .0000 IN. Y0  
BREF = 936.6700 IN. ZMRP = 375.0000 IN. Z0  
SCALE = .0300

PARAMETRIC DATA

BETA = .000 ELEVON = 5.000  
RUDDER = .000 BDFLAP = .000  
PHI = .000 WNGHGT = 57.000

RUN NO. 50/ 0 RN/L = 3.21 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA0	DALFA0	IORB	CDFF0
.601	.060	-.00890	.00000	-.00010
.601	1.287	-.01910	.00000	-.00010
.600	2.442	-.02860	.00000	-.00010
.601	3.648	-.03870	.00000	-.00010
.600	4.858	-.04880	.00000	-.00010
.600	6.058	-.05930	.00000	-.00010
.600	7.292	-.07040	.00000	-.00010
.600	8.523	-.08170	.00000	-.00010
.600	9.758	-.09260	.00000	-.00010
.600	10.943	-.10290	.00000	-.00010
.600	12.187	-.11460	.00000	-.00010
.600	13.410	-.12620	.00000	-.00010
.599	14.604	-.13300	.00000	-.00010
.600	15.816	-.14190	.00000	-.00010
.600	17.027	-.15080	.00000	-.00010
.600	17.330	-.15330	.00000	-.00010
	GRADIENT	-.00831	.00000	.00000

RUN NO. 49/ 0 RN/L = 3.53 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA0	DALFA0	IORB	CDFF0
.699	.056	-.00850	.00000	-.00010
.700	.503	-.01230	.00000	-.00010
.699	.842	-.01530	.00000	-.00010
.700	1.276	-.01880	.00000	-.00010
.700	2.499	-.02940	.00000	-.00010
.700	3.675	-.03960	.00000	-.00010
.699	4.010	-.04240	.00000	-.00010
.699	4.889	-.05040	.00000	-.00010
.700	6.135	-.06190	.00000	-.00010
.700	7.304	-.07300	.00000	-.00010
.699	8.568	-.08490	.00000	-.00010
.699	9.826	-.09610	.00000	-.00010
.699	11.058	-.10590	.00000	-.00010
.700	12.305	-.11310	.00000	-.00010
.699	13.519	-.12240	.00000	-.00010
.700	14.737	-.13150	.00000	-.00010
	GRADIENT	-.00864	.00000	-.00000



DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CAS

PAGE 701

CAS

ORBF8N24/28

(CGP011) ( 12 NOV 75 )

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
LREF = 474.8000 IN. YMRP = .0000 IN. YO  
BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
SCALE = .0300

PARAMETRIC DATA

BETA = .000 ELEVON = 5.000  
RUDDER = .000 BDFLAP = .000  
PHI = .000 WNGHGT = 57.000

RUN NO. 54/ 0 RN/L = 3.30 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA0	DALFA0	IORB	COFFO
.601	.269	.01010	.00000	-.00030
.601	1.378	.00110	.00000	-.00030
.600	2.571	-.00870	.00000	-.00030
.600	3.801	-.01890	.00000	-.00030
.600	5.026	-.02930	.00000	-.00030
.599	6.264	-.03970	.00000	-.00030
.600	7.474	-.05020	.00000	-.00030
.599	8.681	-.06090	.00000	-.00030
.599	9.919	-.07210	.00000	-.00030
.599	11.156	-.08360	.00000	-.00030
.600	12.404	-.09580	.00000	-.00030
.601	13.641	-.10700	.00000	-.00030
.600	14.870	-.11730	.00000	-.00020
.601	16.100	-.12760	.00000	-.00020
.601	17.457	-.13860	.00000	-.00020
	GRADIENT	-.00821	.00000	.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CAS

PAGE 702

CAS K2H15.6.1V9.1S1-12 AT103.1/110 ORBF8N24/28

(CGP034) ( 12 NOV 75 )

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
LREF = 474.8000 IN. YMRP = .0000 IN. YO  
BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
SCALE = .0300

PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
RUD-L = .000 ELV-18 = .000  
ELV-08 = .000 BETA = 4.000  
IORB = 6.000 ELEVON = 5.000  
RUDDER = .000 BDFLAP = .000

RUN NO. 154/ 0 RN/L = 3.39 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DALFAC	ALPHAC	ALPHAO	DALFAO	IORB	CDFFO
.600	-4.317	.16510	-6.31740	-.36800	.16530	5.94940	-.00020
.600	-3.156	.13120	-5.15590	.80420	.13130	5.96010	-.00020
.601	-2.033	.09630	-4.03270	1.93740	.09630	5.97020	-.00020
.601	-.893	.05940	-2.89330	3.08900	.05940	5.98230	-.00020
.600	.201	.02140	-1.79920	4.19550	.02140	5.99470	-.00020
.601	1.322	-.01740	-.67810	5.33070	-.01740	6.00890	-.00020
.600	2.464	-.05610	.46410	6.48630	-.05620	6.02220	-.00020
.600	3.616	-.09470	1.61560	7.65230	-.09470	6.03670	-.00020
.599	4.756	-.13230	2.75550	8.80800	-.13240	6.05250	-.00020
.600	5.897	-.17120	3.89730	9.96770	-.17130	6.07030	-.00020
.600	7.038	-.20950	5.03770	11.12790	-.20960	6.09010	-.00020
.600	8.183	-.24720	6.18310	12.29430	-.24740	6.11120	-.00020
.600	9.333	-.28550	7.33300	13.46730	-.28570	6.13430	-.00020
.599	10.443	-.32220	8.44260	14.59940	-.32250	6.15680	-.00020
.601	11.597	-.35190	9.59680	15.78250	-.35240	6.18580	-.00020
.600	12.380	-.37480	10.38030	16.58620	-.37530	6.20590	-.00020
	GRADIENT	-.03316	1.00000	1.01140	-.03319	.01140	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 703

CA6 K2H15.6.1V9.1S1-12 AT103 /110 ORBF8N24/28

(CGP035) ( 12 NOV 75 )

# REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
LREF = 474.8000 IN. YMRP = .0000 IN. YO  
BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
SCALE = .0300

# PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
RUD-L = .000 ELV-18 = .000  
ELV-OB = .000 BETA = 4.000  
IORB = 6.000 ELEVON = 5.000  
RUDDER = .000 BDFLAP = .000

RUN NO. 156/ 0 RN/L = 3.34 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFFO
.599	-4.318	.16580	-6.31850	-.36860	.16600	5.94990	-.00020
.601	-3.166	.13190	-5.16600	.79490	.13200	5.96100	-.00020
.600	-2.031	.09620	-4.03130	1.93960	.09630	5.97080	-.00020
.600	-.905	.05970	-2.90530	3.07710	.05980	5.98240	-.00020
.599	.185	.02210	-1.81530	4.17960	.02210	5.99490	-.00020
.600	1.298	-.01710	-.70220	5.30610	-.01720	6.00830	-.00020
.600	2.367	-.05320	.36730	6.38860	-.05330	6.02140	-.00020
.600	3.476	-.08970	1.47570	7.51140	-.08980	6.03560	-.00020
.600	4.593	-.12740	2.59330	8.64400	-.12740	6.05060	-.00020
.600	5.712	-.16540	3.71210	9.78030	-.16550	6.06830	-.00020
.600	6.856	-.20350	4.85570	10.94230	-.20360	6.08670	-.00020
.599	7.958	-.23990	5.95800	12.06480	-.24010	6.10680	-.00020
.599	9.088	-.27790	7.08770	13.21610	-.27810	6.12840	-.00020
.599	10.242	-.31570	8.24200	14.39350	-.31600	6.15150	-.00020
.600	11.393	-.34600	9.39300	15.57340	-.34640	6.18040	-.00020
.601	12.376	-.37470	10.37580	16.58160	-.37530	6.20580	-.00020
	GRADIENT	-.03324	1.00000	1.01132	-.03327	.01132	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 70-

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORBF8N24/28

(CGP036) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 4.000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BOFLAP = .000

RUN NO. 158/ 0 RN/L = 3.37 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	COFFO
.600	-3.665	.14400	-5.66460	.29270	.14410	5.95730	-.00020
.600	-2.581	.11060	-4.58060	1.38570	.11070	5.96730	-.00020
.600	-1.445	.07420	-3.44540	2.53240	.07420	5.97780	-.00020
.600	-.312	.03580	-2.31240	3.67820	.03580	5.99060	-.00020
.601	.831	-.00320	-1.16940	4.83470	-.00320	6.00410	-.00020
.600	1.970	-.04270	-.03030	5.98730	-.04270	6.01760	-.00020
.600	2.192	-.05020	.19250	6.21320	-.05020	6.02070	-.00020
.599	3.111	-.08090	1.11110	7.14240	-.08090	6.03130	-.00020
.599	4.243	-.11920	2.24300	8.29030	-.11920	6.04730	-.00020
.600	5.394	-.15790	3.39430	9.45810	-.15800	6.06380	-.00020
.601	6.537	-.19540	4.53720	10.61930	-.19660	6.08210	-.00020
.600	7.666	-.23400	5.66590	11.76820	-.23420	6.10230	-.00020
.600	8.804	-.27250	6.80360	12.92760	-.27270	6.12400	-.00020
.600	9.950	-.31040	7.95040	14.09680	-.31070	6.14640	-.00020
.599	11.106	-.34230	9.10610	15.28000	-.34270	6.17390	-.00020
.600	12.251	-.37410	10.25070	16.45150	-.37470	6.20080	-.00020
	GRADIENT	-.03352	1.00000	1.01137	-.03354	.01137	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472. CA6

PAGE 705

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORBF8N24/28

(CGP037) ( 12 NOV 75 )

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
LREF = 474.8000 IN. YMRP = .0000 IN. YO  
BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
SCALE = .0300

PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
RUD-L = .000 ELV-IB = .000  
ELV-OB = .000 BETA = .000  
IORB = 6.000 ELEVON = 5.000  
RUDDER = .000 BDFLAP = .000

RUN NO. 160/ 0 RN/L = 3.36 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFF0
.600	-3.629	.14810	-5.62920	.31730	.14820	5.94650	-.00020
.600	-2.511	.11170	-4.51070	1.44780	.11170	5.95850	-.00020
.600	-1.377	.07600	-3.37690	2.59420	.07600	5.97110	-.00020
.601	-.261	.03780	-2.26070	3.72390	.03780	5.98450	-.00020
.600	.882	-.00190	-1.11820	4.88020	-.00190	5.99840	-.00020
.600	1.993	-.04000	-.00740	6.00520	-.04010	6.01260	-.00020
.601	2.209	-.04740	.20920	6.22520	-.04740	6.01590	-.00020
.600	3.109	-.07720	1.10860	7.13570	-.07730	6.02710	-.00020
.599	4.253	-.11590	2.25270	8.29520	-.11600	6.04340	-.00020
.599	5.390	-.15480	3.39030	9.45110	-.15490	6.06080	-.00020
.599	6.526	-.19370	4.52560	10.60560	-.19380	6.08000	-.00020
.600	7.641	-.23050	5.64070	11.74240	-.23060	6.10160	-.00020
.600	8.782	-.26770	6.78240	12.90640	-.26800	6.12400	-.00020
.599	9.916	-.30590	7.91550	14.06300	-.30620	6.14750	-.00020
.599	11.051	-.34150	9.05140	15.22340	-.34190	6.17190	-.00020
.600	12.205	-.37330	10.20480	16.40510	-.37390	6.20030	-.00020
GRADIENT		-.03367	1.00000	1.01227	-.03369	.01226	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CAS

PAGE 706

CAS K2H15.6.1V9.1S1-12 AT103.1/95-.20RBF8N24/28

(CGP038) ( 12 NOV 75 )

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
LREF = 474.6000 IN. YMRP = .0000 IN. YO  
BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
SCALE = .0300

PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
RUD-L = .000 ELV-18 = .000  
ELV-08 = .000 BETA = 4.000  
IORB = 6.000 ELEVON = 5.000  
RUDDER = .000 BOFLAP = .000

RUN NO. 162/ 0 RN/L = 3.38 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DALFAC	ALPHAC	ALPHAO	DALFAO	IORB	COFFO
.599	-3.671	.14590	-5.67130	.29270	.14600	5.96400	-.00020
.600	-2.533	.11080	-4.53340	1.44130	.11080	5.97470	-.00020
.601	-1.411	.07490	-3.41070	2.57470	.07490	5.98540	-.00020
.601	-.269	.03640	-2.26860	3.72940	.03640	5.99800	-.00020
.600	.864	-.00340	-1.13570	4.87550	-.00340	6.01120	-.00020
.600	2.010	-.04250	.00970	6.03480	-.04250	6.02500	-.00020
.599	3.146	-.08050	1.14600	7.18500	-.08060	6.03900	-.00020
.600	4.306	-.11900	2.30560	8.36030	-.11910	6.05470	-.00020
.600	5.445	-.15770	3.44500	9.51640	-.15780	6.07140	-.00020
.599	6.588	-.19640	4.58820	10.67810	-.19650	6.08990	-.00020
.599	7.732	-.23440	5.73230	11.84200	-.23450	6.10960	-.00020
.600	8.867	-.27250	6.86730	12.99850	-.27270	6.13130	-.00020
.599	10.019	-.31050	8.01880	14.17300	-.31080	6.15410	-.00020
.599	11.168	-.34070	9.16830	15.34880	-.34110	6.18050	-.00020
.599	12.293	-.37270	10.29250	16.50050	-.37330	6.20800	-.00020
.599	GRADIENT	-.03349	1.00000	1.01139	-.03351	.01138	.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 707

CA6 K2H15.6.1V9.1S1-12 AT103.2/95-.20RBF8N24/28

(CGP039) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-OB = .000 BETA = 4.000  
 TORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 163/ 0 RN/L = 3.37 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	TORB	CDFFO
.599	-3.658	.14590	-5.65830	.30890	.14600	5.96720	-.00020
.601	-2.569	.11250	-4.56880	1.40900	.11250	5.97790	-.00020
.601	-1.473	.07760	-3.47330	2.51500	.07760	5.98830	-.00020
.601	-.350	.03980	-2.35000	3.65090	.03980	6.00100	-.00020
.600	.775	.00040	-1.22510	4.78910	.00040	6.01420	-.00020
.601	1.913	-.03900	-.08740	5.94110	-.03900	6.02860	-.00020
.601	2.193	-.04850	.19310	6.22500	-.04860	6.03200	-.00020
.599	3.028	-.07650	1.02840	7.07020	-.07660	6.04180	-.00020
.600	4.161	-.11460	2.16060	8.21730	-.11470	6.05680	-.00020
.599	5.300	-.15300	3.29990	9.37360	-.15310	6.07370	-.00020
.599	6.433	-.19130	4.43310	10.52510	-.19150	6.09210	-.00020
.600	7.559	-.22920	5.55920	11.67170	-.22940	6.11250	-.00020
.600	8.693	-.26750	6.69330	12.82690	-.26770	6.13370	-.00020
.599	9.820	-.30430	7.82020	13.97610	-.30460	6.15590	-.00020
.599	10.960	-.33810	8.96030	15.14040	-.33840	6.18000	-.00020
.600	11.983	-.36530	9.98260	16.19000	-.36580	6.20740	-.00020
	GRADIENT	-.03362	1.00000	1.01149	-.03364	.01150	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 708

CA6 K2H15.6.1V9.1S1-12 AT103.2/95-.20RBF8N24/28

(CGP040) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-1B = .000  
 ELV-0B = .000 BETA = .000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 165/ 0 RN/L = 3.38 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFFO
.600	-3.630	.15030	-5.63010	.33290	.15040	5.96300	-.00020
.601	-2.546	.11480	-4.54630	1.42900	.11490	5.97530	-.00020
.600	-1.441	.08040	-3.44110	2.54640	.08040	5.98750	-.00020
.600	-.293	.04160	-2.29270	3.70840	.04160	6.00110	-.00020
.600	.840	.00190	-1.15970	4.85610	.00190	6.01580	-.00020
.600	1.952	-.03660	-.04760	5.98260	-.03660	6.03020	-.00020
.601	2.202	-.04500	.20200	6.23550	-.04500	6.03360	-.00030
.600	3.106	-.07510	1.10590	7.15140	-.07510	6.04550	-.00020
.600	4.233	-.11340	2.23250	8.29360	-.11350	6.06110	-.00020
.599	5.367	-.15250	3.36740	9.44600	-.15260	6.07850	-.00020
.599	6.509	-.19130	4.50860	10.60650	-.19150	6.09780	-.00020
.600	7.663	-.22920	5.66310	11.78320	-.22930	6.12010	-.00020
.599	8.789	-.26670	6.78880	12.93130	-.26690	6.14240	-.00020
.599	9.952	-.30500	7.95160	14.11770	-.30530	6.16610	-.00020
.600	11.104	-.34150	9.10400	15.29580	-.34190	6.19180	-.00020
.600	11.964	-.36590	9.96420	16.17620	-.36640	6.21190	-.00020
	GRADIENT	-.03370	1.00000	1.01247	-.03372	.01247	-.00000



DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 709

CA6 K2H15.6.1V9.1S1-12 AT 93.1/95-.20RBF3N24/28

(CGP041) ( 12 NOV 75 )

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
LREF = 474.8000 IN. YMRP = .0000 IN. YO  
BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
SCALE = .0300

PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
RUD-L = .000 ELV-IB = .000  
ELV-OB = .000 BETA = 4.000  
IORB = 6.000 ELEVON = 5.000  
RUDDER = .000 BDFLAP = .000

RUN NO. 166/ 0 RN/L = 3.21 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHAO	DALFAO	IORB	CDFFO
.600	-3.665	.14620	-5.66460	.30520	.14630	5.96970	-.00030
.600	-2.581	.11270	-4.58060	1.40010	.11280	5.98070	-.00020
.600	-1.443	.07580	-3.44270	2.54960	.07590	5.99220	-.00020
.601	-.309	.03800	-2.30930	3.69550	.03800	6.00480	-.00020
.601	.813	-.00110	-1.13680	4.83170	-.00110	6.01850	-.00020
.600	1.942	-.04050	-.05820	5.97350	-.04050	6.03160	-.00020
.600	2.195	-.04880	.19500	6.22980	-.04890	6.03470	-.00030
.600	3.085	-.07880	1.08530	7.13090	-.07890	6.04560	-.00020
.599	4.197	-.11560	2.19680	8.25600	-.11570	6.05920	-.00020
.600	5.353	-.15450	3.35310	9.42940	-.15460	6.07630	-.00020
.600	6.480	-.19330	4.47960	10.57400	-.19340	6.09440	-.00020
.600	7.612	-.23100	5.61150	11.72530	-.23120	6.11340	-.00020
.599	8.747	-.26940	6.74720	12.88260	-.26960	6.13550	-.00020
.600	9.888	-.30690	7.88790	14.04540	-.30720	6.15740	-.00020
.600	11.041	-.34120	9.04140	15.22340	-.34160	6.18200	-.00020
.599	11.993	-.36610	9.99300	16.20140	-.36660	6.20840	-.00020
	GRADIENT	-.03361	1.00000	1.01143	-.03364	.01144	.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 710

CA6 K2H15.6.1V9.1S1-12 AT108 /95-.20RBF8N24/28

(CGP042) ( 12 NOV 75 )

REFERENCE DATA

SREF = 2690.0000 SQ.FT.	XMRP = 1109.0000 IN. XO
LREF = 474.8000 IN.	YMRP = .0000 IN. YO
BREF = 936.6700 IN.	ZMRP = 375.0000 IN. ZO
SCALE = .0300	

PARAMETRIC DATA

STAB = 4.890	RUD-U = .000
RUD-L = .000	ELV-1B = .000
ELV-OB = .000	BETA = 4.000
IORB = 6.000	ELEVON = 5.000
RUDDER = .000	BDFLAP = .000

RUN NO. 169/ 0 RN/L = 3.44 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFF0
.600	-3.672	.14610	-5.67180	.30200	.14620	5.97380	-.00030
.599	-2.518	.11100	-4.51770	1.46740	.11110	5.98510	-.00030
.601	-1.438	.07630	-3.43760	2.55870	.07640	5.93630	-.00030
.601	-.299	.03770	-2.29940	3.70960	.03770	6.00900	-.00020
.600	.829	-.00170	-1.17110	4.85120	-.00170	6.02230	-.00020
.601	2.178	-.04820	.17750	6.21660	-.04820	6.03910	-.00030
	GRADIENT	-.03337	1.00000	1.01117	-.03339	.01117	.00001

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 711

CA6 K2H15.6.IV9.151-12 AT108 /95-.20RBFBN24/28

(CGP043) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-1B = .000  
 ELV-0B = .000 BETA = 4.000  
 10RB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 170/ 0 RN/L = 3.39 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DALFAC	ALPHAC	ALPHAO	DALFAO	10RB	CDFFO
.600	-3.661	.14610	-5.66100	.31270	.14620	5.97360	-.00020
.600	-2.518	.11080	-4.51770	1.46740	.11090	5.98510	-.00020
.600	-1.437	.07610	-3.43740	2.55870	.07620	5.99610	-.00020
.600	-.306	.03800	-2.30610	3.70280	.03800	6.00880	-.00020
.601	.796	-.00050	-1.20410	4.81790	-.00050	6.02190	-.00020
.600	1.895	-.03820	-.10480	5.92980	-.03830	6.03450	-.00020
.600	2.185	-.04790	.18520	6.22360	-.04790	6.03840	-.00030
.599	3.046	-.07640	1.04630	7.09480	-.07650	6.04850	-.00020
.600	4.160	-.11420	2.15980	8.22240	-.11430	6.06270	-.00020
.599	5.296	-.15250	3.29580	9.37530	-.15260	6.07950	-.00020
.600	6.429	-.19090	4.42900	10.52720	-.19110	6.09830	-.00020
.599	7.568	-.22930	5.56820	11.68660	-.22950	6.11840	-.00020
.599	8.710	-.26760	6.71010	12.85020	-.26790	6.14000	-.00020
.599	9.850	-.30570	7.85030	14.01280	-.30600	6.16250	-.00020
.599	10.967	-.33910	8.96750	15.15200	-.33950	6.18440	-.00020
.600	11.974	-.36510	9.97430	16.18590	-.36560	6.21160	-.00020
	GRADIENT	-.03354	1.00000	1.01140	-.03357	.01141	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 712

CA6 K2H15.6.1V9.1S1-12 AT108.1/95-.20RBF8N24/28

(CGP044) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = 4.000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 174/ 0 RN/L = 3.39 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFF0
.600	-3.666	.14630	-5.66560	.26900	.14640	5.93460	-.00020
.601	-2.512	.11120	-4.51240	1.42850	.11130	5.94090	-.00020
.601	-1.369	.07480	-3.36900	2.57770	.07480	5.94670	-.00020
.600	-.244	.03620	-2.24360	3.70990	.03620	5.95350	-.00020
.600	.895	-.00330	-1.10540	4.85480	-.00330	5.96020	-.00020
.601	1.920	-.04090	-.01960	5.94710	-.04090	5.96680	-.00020
.600	2.188	-.04780	.18810	6.15540	-.04780	5.96720	-.00020
.600	3.127	-.07870	1.12670	7.09930	-.07870	5.97260	-.00020
.600	4.230	-.11600	2.23030	8.21190	-.11610	5.98160	-.00020
.600	5.329	-.15340	3.32860	9.32140	-.15350	5.99280	-.00020
.599	6.469	-.19200	4.46880	10.47380	-.19210	6.00500	-.00020
.600	7.611	-.23000	5.61080	11.63270	-.23020	6.02190	-.00020
.599	8.755	-.26840	6.75530	12.79860	-.26860	6.04330	-.00020
.600	9.907	-.30680	7.90740	13.97310	-.30710	6.06570	-.00020
.599	11.013	-.34030	9.01330	15.09980	-.34070	6.08680	-.00020
.600	11.976	-.36590	9.97570	16.08980	-.36640	6.11410	-.00020
GRADIENT		-.03354	1.00000	1.00583	-.03356	.00583	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 713

CA6 K2H15.6.1V9.1S1-12 AT108 /110 ORBF8N24/28

(COP045) ( 12 NOV 75 )

# REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
LREF = 474.8000 IN. YMRP = .0000 IN. YO  
BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
SCALE = .0300

# PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
RUD-L = .000 ELV-18 = .000  
ELV-08 = .000 BETA = 4.000  
TORB = 6.000 ELEVON = 5.000  
RUDDER = .000 BDFLAP = .000

RUN NO. 177/ 0 RN/L = 3.42 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	TORB	CDFF0
.600	-3.660	.14660	-5.66020	.31950	.14670	5.97970	-.00030
.600	-2.548	.11200	-4.54800	1.44300	.11200	5.99100	-.00030
.600	-1.413	.07620	-3.41260	2.59000	.07620	6.00260	-.00030
.599	-.297	.03860	-2.29700	3.71790	.03860	6.01500	-.00020
.600	.821	-.00090	-1.17900	4.85000	-.00090	6.02900	-.00020
.599	1.945	-.03920	-.05500	5.98700	-.03920	6.04200	-.00020
.599	2.183	-.04730	.18300	6.22800	-.04730	6.04500	-.00030
.599	3.086	-.07750	1.08580	7.14170	-.07750	6.05590	-.00020
.600	4.192	-.11430	2.19210	8.26290	-.11440	6.07090	-.00020
.600	5.340	-.15350	3.34030	9.42850	-.15360	6.08810	-.00020
.600	6.489	-.19190	4.48910	10.59640	-.19200	6.10720	-.00020
.600	7.612	-.22920	5.61160	11.74070	-.22940	6.12900	-.00020
.601	8.756	-.26800	6.75570	12.90730	-.26820	6.15160	-.00020
.600	9.872	-.30500	7.87220	14.04500	-.30530	6.17280	-.00020
.600	10.999	-.33910	8.99930	15.19340	-.33950	6.19410	-.00020
.600	11.972	-.36500	9.97230	16.19360	-.36540	6.22130	-.00020
	GRADIENT	-.03352	1.00000	1.01159	-.03353	.01159	.00001

DATE 19 APR 76

## TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 714

CA6 K2H15.6.1V9.1S1-12 AT108 /110 ORB8N24/28

(CGP046) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-1B = .000  
 ELV-OB = .000 BETA = .000  
 TORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 179/ 0 RN/L = 3.43 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHAO	DALFAO	10RB	CDFFO
.600	-3.630	.15050	-5.63030	.32410	.15060	5.95450	-.00030
.600	-2.533	.11520	-4.53300	1.43340	.11530	5.96640	-.00030
.600	-1.399	.07940	-3.39930	2.58040	.07940	5.97970	-.00030
.600	-.263	.04090	-2.26320	3.73040	.04090	5.99360	-.00030
.539	.876	.00110	-1.12450	4.88320	.00110	6.00770	-.00030
.599	2.001	-.03760	.00080	6.02310	-.03760	6.02230	-.00030
.599	3.144	-.07620	1.14360	7.18130	-.07630	6.03770	-.00020
.600	4.267	-.11420	2.26710	8.32120	-.11430	6.05410	-.00020
.600	5.407	-.15340	3.40710	9.47970	-.15350	6.07260	-.00020
.600	6.548	-.19200	4.54810	10.64100	-.19210	6.09290	-.00020
.599	7.690	-.22920	5.69000	11.80380	-.22930	6.11380	-.00020
.600	8.842	-.26700	6.84220	12.98080	-.26730	6.13860	-.00020
.600	9.984	-.30560	7.98440	14.14690	-.30590	6.16250	-.00020
.600	11.135	-.34250	9.13450	15.32210	-.34290	6.18760	-.00020
.601	11.954	-.36580	9.95380	16.16150	-.36630	6.20770	-.00020
	GRADIENT	-.03369	1.00000	1.01259	-.03372	.01259	.00001

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 715

CA6 K2H15.6.1V9.151-12 AT 93.1/110 ORBF8N24/28

(CGP047) ( 12 NOV 75 )

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
LREF = 474.8000 IN. YMRP = .0000 IN. YO  
BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
SCALE = .0300

PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
RUD-L = .000 ELV-18 = .000  
ELV-OB = .000 BETA = 4.000  
IORB = 6.000 ELEVON = 5.000  
RUDDER = .000 BDFLAP = .000

RUN NO. 181/ 0 RN/L = 3.43 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFF0
.600	-3.655	.14690	-5.65530	.32790	.14700	5.98320	-.00030
.601	-2.525	.11170	-4.52480	1.47050	.11180	5.99540	-.00030
.600	-1.419	.07690	-3.41860	2.58780	.07700	6.00640	-.00030
.601	-.273	.03800	-2.27270	3.74720	.03800	6.01990	-.00030
.601	.785	.00080	-1.21500	4.81790	.00080	6.03290	-.00030
.599	1.906	-.03780	-.09350	5.95210	-.03780	6.04560	-.00030
.600	2.187	-.04710	.18650	6.23640	-.04720	6.04980	-.00030
.600	3.042	-.07570	1.04230	7.10210	-.07580	6.05980	-.00020
.600	4.164	-.11350	2.16410	8.23810	-.11360	6.07410	-.00020
.601	5.308	-.15210	3.30770	9.39910	-.15210	6.09140	-.00020
.599	6.454	-.19050	4.45420	10.56460	-.19070	6.11040	-.00020
.599	7.593	-.22860	5.59330	11.72510	-.22870	6.13180	-.00020
.600	8.721	-.26620	6.72100	12.87460	-.26640	6.15360	-.00020
.601	9.865	-.30450	7.86520	14.04140	-.30480	6.17620	-.00020
.600	11.027	-.33960	9.02680	15.22540	-.33990	6.19870	-.00020
.600	11.971	-.36530	9.97070	16.19580	-.36580	6.22510	-.00020
	GRADIENT	-.03358	1.00000	1.01164	-.03361	.01164	.00001

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 716

CA6 K2H15.6.1V9.1S1-12 AT108 /111 ORBF8N24/28

(CGP048) ( 12 NOV 75 )

## REFERENCE DATA

SREF	=	2690.0000	SQ.FT.	XMRP	=	1109.0000	IN. XO
LREF	=	474.8000	IN.	YMRP	=	.0000	IN. YO
BREF	=	936.6700	IN.	ZMRP	=	375.0000	IN. ZO
SCALE	=	.0300					

## PARAMETRIC DATA

STAB	=	4.890	RUD-U	=	.000
RUD-L	=	.000	ELV-18	=	.000
ELV-OB	=	.000	BETA	=	4.000
IORB	=	6.000	ELEVON	=	5.000
RUDDER	=	.000	BDFLAP	=	.000

RUN NO. 183/ 0 RN/L = 3.40 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFF0
.599	-3.670	.14570	-5.67040	.29990	.14580	5.97030	-.00020
.600	-2.534	.11130	-4.53440	1.44730	.11130	5.98170	-.00020
.601	-2.290	.10370	-4.28980	1.69400	.10370	5.98390	-.00030
.601	-1.429	.07590	-3.42880	2.56410	.07590	5.99290	-.00020
.601	-.288	.03740	-2.28780	3.71830	.03740	6.00610	-.00020
.600	.834	-.00180	-1.16590	4.85340	-.00180	6.01940	-.00020
.600	2.094	-.04510	.09400	6.12900	-.04510	6.03500	-.00020
.599	3.079	-.07780	1.07940	7.12530	-.07780	6.04590	-.00020
.599	4.224	-.11630	2.22380	8.28550	-.11630	6.06170	-.00020
.600	5.347	-.15470	3.34740	9.42680	-.15480	6.07930	-.00020
.599	6.490	-.19340	4.49050	10.58890	-.19350	6.09840	-.00020
.599	7.636	-.23120	5.63560	11.75430	-.23130	6.11880	-.00020
.600	8.781	-.26970	6.78090	12.92340	-.26990	6.14250	-.00020
.601	9.926	-.30790	7.92600	14.09210	-.30820	6.16610	-.00020
.601	11.076	-.34190	9.07570	15.26490	-.34230	6.18910	-.00020
.601	11.331	-.34690	9.33120	15.52860	-.34730	6.19750	-.00020
	GRADIENT	-.03353	1.00000	1.01160	-.03354	.01160	.00000



DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 717

CA6 K2H15.6.1V9.1S1-12 AT108 /111.10RBF8N24/28

(CGP049) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-1B = .000  
 ELV-OB = .000 BETA = 4.000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 185/ 0 RN/L = 3.37 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFF0
.600	-3.661	.14660	-5.66130	.30250	.14670	5.96380	-.00020
.601	-2.628	.11420	-4.62810	1.34650	.11430	5.97450	-.00020
.601	-1.531	.07950	-3.53130	2.45400	.07950	5.98530	-.00020
.600	-.405	.04190	-2.40530	3.59260	.04190	5.99790	-.00020
.600	.733	.00200	-1.26650	4.74520	.00200	6.01170	-.00020
.601	1.853	-.03690	-.14730	5.87850	-.03690	6.02580	-.00020
.599	2.184	-.04850	.18360	6.21260	-.04850	6.02910	-.00020
.600	2.894	-.07140	.89420	6.93200	-.07150	6.03780	-.00020
.600	4.021	-.10970	2.02060	8.07300	-.10980	6.05240	-.00020
.600	5.163	-.14820	3.16270	9.23240	-.14830	6.06970	-.00020
.600	6.288	-.18630	4.28820	10.37650	-.18640	6.08830	-.00020
.599	7.430	-.22430	5.43000	11.53850	-.22450	6.10850	-.00020
.600	8.585	-.26260	6.58490	12.71660	-.26290	6.13170	-.00020
.600	9.736	-.30110	7.73620	13.89080	-.30140	6.15450	-.00020
.599	10.863	-.33580	8.86320	15.03980	-.33620	6.17660	-.00020
.600	11.962	-.36570	9.96170	16.16760	-.36620	6.20590	-.00020
GRADIENT		-.03362	1.00000	1.01155	-.03364	.01155	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 718

CA6 K2H15.6.1V9.1S1-12 AT103.2/111.10RBF8N24/28

(CGP050) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = 4.000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 187/ 0 RN/L = 3.36 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFF0
.600	-3.669	.14650	-5.66910	.28170	.14660	5.95080	-.00020
.600	-2.516	.11090	-4.51560	1.44680	.11100	5.96240	-.00020
.600	-1.388	.07520	-3.38790	2.58550	.07530	5.97340	-.00020
.600	-.247	.03640	-2.24660	3.73990	.03640	5.98660	-.00020
.601	.891	-.00370	-1.10860	4.89190	-.00370	6.00050	-.00020
.601	2.014	-.04200	.01370	6.02790	-.04210	6.01410	-.00020
.601	3.140	-.07950	1.14000	7.16820	-.07950	6.02810	-.00020
.601	4.295	-.11830	2.29500	8.33930	-.11830	6.04420	-.00020
.599	5.440	-.15680	3.43970	9.50080	-.15690	6.06110	-.00020
.600	6.580	-.19560	4.57960	10.65990	-.19570	6.08030	-.00020
.600	7.726	-.23310	5.72590	11.82730	-.23330	6.10140	-.00020
.600	8.871	-.27220	6.87090	12.99540	-.27240	6.12450	-.00020
.600	10.022	-.31040	8.02210	14.16960	-.31070	6.14750	-.00020
.600	11.122	-.34300	9.12160	15.29080	-.34340	6.16910	-.00020
.599	11.971	-.36510	9.97060	16.16320	-.36560	6.19260	-.00020
	GRADIENT	-.03352	1.00000	1.01174	-.03354	.01173	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 719

CA6 K2H15.6.1V9.1S1-12 AT103.2/111.10RB8N24/28

(CGP051) ( 12 NOV 75 )

## REFERENCE DATA

SREF	=	2690.0000 SQ.FT.	XMRP	=	1109.0000 IN. XO
LREF	=	474.8000 IN.	YMRP	=	.0000 IN. YO
BREF	=	936.6700 IN.	ZMRP	=	375.0000 IN. ZO
SCALE	=	.0360			

## PARAMETRIC DATA

STAB	=	4.890	RUD-U	=	.000
RUD-L	=	.000	ELV-IB	=	.000
ELV-OB	=	.000	BETA	=	.000
IORB	=	6.000	ELEVON	=	5.000
RUDDER	=	.000	BDFLAP	=	.000

RUN NO. 189/ 0 RN/L = 3.33 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	COFFO
.600	-3.641	.15020	-5.24130	.30340	.15030	5.94480	-.00020
.601	-3.029	.12990	-5.02890	.92290	.13000	5.95180	-.00020
.600	-2.391	.10990	-4.39080	1.56790	.10990	5.95880	-.00020
.600	-1.743	.09050	-3.74260	2.22340	.09050	5.96600	-.00020
.600	-1.142	.07010	-3.14190	2.83150	.07020	5.97340	-.00020
.600	-.499	.04830	-2.49890	3.48190	.04830	5.98080	-.00020
.601	.134	.02590	-1.86650	4.12280	.02590	5.98920	-.00020
.601	.776	.00400	-1.22440	4.77280	.00400	5.99720	-.00020
.600	1.415	-.01810	-.58470	5.42090	-.01810	6.00560	-.00020
.601	2.050	-.04010	.05010	6.06440	-.04010	6.01430	-.00020
.599	2.700	-.06180	.70040	6.72230	-.06180	6.02200	-.00020
.599	3.329	-.08330	1.32900	7.35980	-.08330	6.03080	-.00020
.600	3.970	-.10470	1.96960	8.00980	-.10480	6.04010	-.00020
.600	4.599	-.12630	2.59940	8.64870	-.12630	6.04930	-.00020
.600	5.236	-.14770	3.23610	9.29630	-.14780	6.06020	-.00020
.599	5.876	-.17000	3.87570	9.94620	-.17010	6.07050	-.00020
.600	6.517	-.19110	4.51730	10.59880	-.19130	6.08150	-.00020
.600	7.154	-.21270	5.15390	11.24770	-.21290	6.09390	-.00020
.600	7.797	-.23380	5.79660	11.90290	-.23400	6.10630	-.00020
.600	8.438	-.25460	6.43790	12.55820	-.25480	6.12030	-.00020
.600	9.062	-.27500	7.06180	13.19440	-.27530	6.13260	-.00020
.599	9.702	-.29700	7.70230	13.84770	-.29730	6.14540	-.00020
.600	10.346	-.31890	8.34620	14.50550	-.31920	6.15930	-.00020
.599	10.993	-.33890	8.99270	15.16590	-.33930	6.17320	-.00020
.599	11.641	-.35750	9.64130	15.82910	-.35800	6.18780	-.00020
.600	12.369	-.37780	10.36900	16.57420	-.37830	6.20520	-.00020
	GRADIENT	-.03374	1.00000	1.01265	-.03376	.01265	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 720

CA6 K2H15.6.1V9.1S1-12 AT103.2/111.10RBF8N24/28

(CGP052) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1105.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = -4.000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 191/ 0 RN/L = 3.64 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHAO	DALFAO	IORB	CDFFO
.699	-3.951	.16610	-5.95070	.02540	.16630	5.97610	-.00020
.701	-1.869	.10220	-3.86980	2.13510	.10220	6.00390	-.00020
.700	.173	.03000	-1.82700	4.20620	.03000	6.03320	-.00020
.699	2.220	-.04420	.22020	6.28330	-.04420	6.06310	-.00020
.699	4.256	-.11490	2.25580	8.35360	-.11500	6.09780	-.00020
.699	6.304	-.18660	4.30390	10.44440	-.18670	6.14050	-.00020
.699	8.362	-.25600	6.36230	12.54760	-.25620	6.18530	-.00020
.700	10.337	-.31950	8.33660	14.57700	-.31990	6.24040	-.00020
.700	12.363	-.37710	10.36260	16.67340	-.37770	6.31080	-.00020
	GRADIENT	-.03455	1.00000	1.01476	-.03458	.01476	.00000

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(CGP053) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 2.000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 195/ 0 RN/L = 3.23 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHAO	DALFAO	IORB	CDFFO
.600	-4.293	.16790	-6.29310	-.35050	.16810	5.94260	-.00010
.599	-2.169	.10340	-4.16920	1.79500	.10350	5.96420	-.00010
.600	-.072	.03290	-2.07180	3.91670	.03290	5.98840	-.00010
.600	2.065	-.04070	.06530	6.08060	-.04070	6.01520	-.00010
.600	4.174	-.11170	2.17400	8.21800	-.11180	6.04400	-.00010
.599	6.276	-.18350	4.27570	10.35350	-.18360	6.07790	-.00010
.600	8.430	-.25410	6.42950	12.54900	-.25430	6.11940	-.00010
.600	10.560	-.32520	8.55960	14.72230	-.32550	6.16270	-.00010
.601	12.364	-.37660	10.36380	16.57240	-.37710	6.20860	-.00010
	GRADIENT	-.03322	1.00000	1.01199	-.03326	.01199	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 721

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(CGP053) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = 2.000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 194/ 0 RN/L = 3.57 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFFO
.699	-3.889	.16430	-5.38900	.08230	.16450	5.97130	-.00020
.701	-1.895	.10290	-3.89500	2.10250	.10290	5.99750	-.00020
.700	.147	.03150	-1.85280	4.17390	.03160	6.02580	-.00020
.700	2.172	-.04180	.17160	6.23030	-.04180	6.05870	-.00020
.700	4.255	-.11530	2.25520	8.35110	-.11530	6.09580	-.00010
.699	6.328	-.18700	4.32820	10.46870	-.18710	6.14050	-.00010
.700	8.282	-.25120	6.28220	12.46790	-.25140	6.18570	-.00010
.699	10.275	-.31760	8.27460	14.51450	-.31790	6.23990	-.00010
.700	12.291	-.37390	10.29150	16.60190	-.37450	6.31040	-.00010
GRADIENT		-.03459	1.00000	1.01526	-.03461	.01525	.00001

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(CGP054) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = 4.000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 198/ 0 RN/L = 3.26 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFFO
.601	-4.315	.16640	-6.31480	-.36710	.16660	5.94770	-.00010
.601	-2.179	.10240	-4.17930	1.78870	.10250	5.96800	-.00010
.601	-.058	.03090	-2.05810	3.93230	.03090	5.99050	-.00010
.601	2.021	-.04100	.02090	6.03640	-.04100	6.01540	-.00010
.600	4.137	-.11210	2.13680	8.17950	-.11220	6.04270	-.00010
.599	6.242	-.18350	4.24180	10.31700	-.18360	6.07510	-.00010
.599	8.359	-.25390	6.35910	12.47340	-.25410	6.11430	-.00010
.599	10.494	-.32420	8.49410	14.64890	-.32460	6.15480	-.00010
.599	12.378	-.37650	10.37810	16.58020	-.37700	6.20210	-.00010
GRADIENT		-.03319	1.00000	1.01125	-.03322	.01125	.00000

DATE 19 APR 76

## TABULATED SOURCE DATA, BTWT 14 1/2, CA6

PAGE 722

CA6 K2H15.6.IV9.1S1-12 AT103.1/95-.30RBF8N24/28

(CGP054) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 4.000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 197/ 0 RN/L = 3.60 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHAO	DALFAO	IORB	COFFO
.701	-3.926	.16380	-5.92600	.04470	.16390	5.97070	-.00020
.699	-1.912	.10110	-3.91170	2.08210	.10120	5.99390	-.00020
.699	.139	.02970	-1.86120	4.16070	.02980	6.02190	-.00020
.700	2.176	-.04360	.17630	6.22910	-.04360	6.05280	-.00020
.700	4.165	-.11340	2.16460	8.25070	-.11350	6.08610	-.00020
.699	6.273	-.18530	4.27300	10.40180	-.18550	6.12870	-.00020
.701	8.287	-.25290	6.28720	12.46330	-.25310	6.17610	-.00020
.699	10.308	-.32060	8.30770	14.53370	-.32090	6.22610	-.00010
.700	12.440	-.37890	10.44020	16.74310	-.37950	6.30290	-.00010
GRADIENT		-.03449	1.00000	1.01430	-.03452	.01429	.00000

CA6 K2H15.6.IV9.1S1-12 AT103.1/95-.30RBF8N24/28

(CGP055) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 6.000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 201/ 0 RN/L = 3.23 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHAO	DALFAO	IORB	COFFO
.601	-4.339	.16320	-6.33890	-.38580	.16330	5.95320	-.00010
.600	-2.214	.10000	-4.21400	1.75700	.10010	5.97100	-.00010
.600	-.087	.02910	-2.08660	3.90720	.02910	5.99380	-.00010
.601	2.040	-.04390	.04020	6.05990	-.04400	6.01970	-.00010
.600	4.174	-.11560	2.17430	8.21990	-.11570	6.04560	-.00010
.599	6.329	-.18900	4.32920	10.40350	-.18920	6.07440	-.00010
.600	8.443	-.25020	6.44290	12.55360	-.26040	6.11070	-.00010
.599	10.606	-.32700	8.60630	14.75540	-.32740	6.14910	-.00010
.601	10.860	-.33410	8.85990	15.01630	-.33450	6.15640	-.00010
.600	12.255	-.37330	10.25470	16.44740	-.37390	6.19270	-.00010
GRADIENT		-.03296	1.00000	1.01098	-.03299	.01097	.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 723

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(CGP055) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = 6.000  
 10RB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 200/ 0 RN/L = 3.56 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	10RB	CDFFO
.700	-3.921	.15900	-5.92110	.05160	.15920	5.97270	-.00020
.701	-1.954	.09980	-3.95440	2.03960	.09990	5.99400	-.00020
.700	.121	.02750	-1.87870	4.14310	.02750	6.02170	-.00020
.699	2.189	-.04610	.18860	6.24180	-.04610	6.05320	-.00020
.700	4.281	-.11920	2.28120	8.36830	-.11920	6.08710	-.00010
.701	6.258	-.18690	4.25850	10.38220	-.18710	6.12360	-.00010
.700	8.372	-.25870	6.37200	12.53990	-.25900	6.16790	-.00010
.700	9.313	-.29050	7.31290	13.50090	-.29080	6.18800	-.00010
GRADIENT		-.03419	1.00000	1.01403	-.03421	.01403	.00000

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(CGP057) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = -4.000  
 10RB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 206/ 0 RN/L = 3.24 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	10RB	CDFFO
.599	-4.309	.16680	-6.30940	-.35970	.16690	5.94970	-.00010
.600	-2.186	.10310	-4.18610	1.78530	.10320	5.97140	-.00010
.600	-.057	.03110	-2.05710	3.93850	.03110	5.99560	-.00010
.599	2.065	-.04210	.06480	6.08590	-.04220	6.02100	-.00010
.600	4.213	-.11400	2.21330	8.26160	-.11410	6.04830	-.00010
.599	6.359	-.18660	4.35900	10.44100	-.18670	6.08200	-.00010
.599	8.506	-.25760	6.50600	12.62700	-.25790	6.12100	-.00010
.600	10.641	-.32810	8.64070	14.80420	-.32850	6.16350	-.00010
.600	12.377	-.37760	10.37720	16.58390	-.37820	6.20670	-.00010
GRADIENT		-.03319	1.00000	1.01159	-.03322	.01159	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 724

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(CGP057) ( 12 NOV 75 )

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
LREF = 474.8000 IN. YMRP = .0000 IN. YO  
BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
SCALE = .0300

PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
RUD-L = .000 ELV-18 = .000  
ELV-OB = .000 BETA = -4.000  
IORB = 6.000 ELEVON = 5.000  
RUDDER = .000 BDFLAP = .000

RUN NO. 205/ 0 RN/L = 3.57 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFF0
.701	-3.937	.16490	-5.93660	.03760	.16500	5.97430	-.00020
.699	-1.904	.10290	-3.90370	2.09570	.10300	5.99940	-.00020
.700	.122	.03180	-1.87810	4.15120	.03180	6.02930	-.00020
.699	2.129	-.04100	.12940	6.18800	-.04100	6.05860	-.00020
.700	4.294	-.11670	2.29380	8.38950	-.11670	6.09570	-.00020
.700	6.288	-.18630	4.28770	10.42420	-.18640	6.13650	-.00010
.700	8.332	-.25460	6.33240	12.51260	-.25480	6.18020	-.00010
.700	10.341	-.31810	8.34120	14.57580	-.31850	6.23460	-.00010
.700	12.381	-.37600	10.38080	16.68430	-.37660	6.30340	-.00010
	GRADIENT	-.03451	1.00000	1.01475	-.03452	.01475	.00000



DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 725

CA6 K2H15.6.1V9.1C1-12 AT103.1/95-.30RBF8N24/28

(CGP059) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 TORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BOFLAP = .000

RUN NO. 212/ 0 RN/L = 1.91 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	TORB	COFFO
.299	-4.133	.14990	-6.13310	-.22500	.15000	5.90810	.00000
.301	-3.029	.11720	-5.02860	.88260	.11720	5.91120	-.00010
.299	-1.925	.08360	-3.92450	1.99050	.08370	5.91510	-.00010
.299	-.823	.04730	-2.82330	3.09530	.04730	5.91860	-.00010
.301	.282	.01150	-1.71810	4.20450	.01150	5.92260	-.00010
.300	1.382	-.02460	-.61810	5.30850	-.02460	5.92660	-.00010
.299	2.114	-.04760	.11440	6.04400	-.04760	5.92960	.00000
.299	2.493	-.06110	.49320	6.42420	-.06120	5.93100	-.00010
.300	3.607	-.09620	1.60700	7.54240	-.09620	5.93540	-.00010
.301	4.716	-.13110	2.71580	8.65610	-.13120	5.94040	-.00010
.299	5.822	-.16700	3.82230	9.76720	-.16710	5.94490	-.00010
.300	6.938	-.20330	4.93760	10.88780	-.20340	5.95020	-.00010
.300	8.050	-.23750	6.04970	12.00560	-.23760	5.95590	-.00010
.299	9.156	-.27150	7.15550	13.11740	-.27180	5.96190	-.00010
.299	10.267	-.30660	8.26730	14.23570	-.30690	5.96840	-.00010
.299	11.386	-.34060	9.38640	15.36150	-.34100	5.97510	-.00010
.301	12.080	-.36070	10.08000	16.06000	-.36110	5.97990	-.00010
GRADIENT		-.03203	1.00000	1.00363	-.03205	.00364	-.00000

RUN NO. 211/ 0 RN/L = 2.89 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	TORB	COFFO
.500	-4.198	.16140	-6.19820	-.27110	.16150	5.92720	-.00010
.500	-3.056	.12670	-5.05650	.87980	.12680	5.93630	-.00010
.500	-1.934	.09230	-3.93430	2.01190	.09240	5.94620	-.00010
.499	-.807	.05480	-2.80720	3.14840	.05480	5.95560	-.00010
.499	.324	.01660	-1.67600	4.29010	.01660	5.96610	-.00010
.499	1.441	-.02090	-.55870	5.41790	-.02100	5.97660	-.00010
.499	2.116	-.04330	.11570	6.09910	-.04330	5.98330	-.00010
.501	2.577	-.05860	.57660	6.56530	-.05870	5.98870	-.00010
.500	3.703	-.09500	1.70290	7.70290	-.09500	6.00000	-.00010
.500	4.824	-.13240	2.82380	8.83620	-.13240	6.01240	-.00010
.499	5.959	-.17000	3.95870	9.98370	-.17010	6.02510	-.00010
.499	7.087	-.20750	5.08740	11.12700	-.20770	6.03960	-.00010
.499	8.220	-.24410	6.22020	12.27570	-.24430	6.05550	-.00010
.499	9.339	-.28020	7.33920	13.41090	-.28050	6.07180	-.00010
.499	10.475	-.31550	8.47490	14.56370	-.31580	6.08880	-.00010
.499	11.612	-.35170	9.61220	15.71980	-.35210	6.10760	-.00010
.499	12.258	-.36940	10.25800	16.37680	-.36990	6.11870	-.00010
GRADIENT		-.03280	1.00000	1.00941	-.03282	.00940	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 726

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBFEN24/28

(CGP059) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 210/ 0 RN/L = 3.25 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFFO
.600	-4.285	.16950	-6.28540	-.33670	.16970	5.94860	-.00010
.599	-3.195	.13700	-5.19480	.76510	.13710	5.95990	-.00010
.601	-2.121	.10330	-4.12130	1.85100	.10330	5.97230	-.00010
.600	-1.000	.06680	-3.00050	2.98450	.06680	5.98500	-.00010
.600	.132	.02750	-1.86790	4.13090	.02750	5.99880	-.00010
.599	1.209	-.01030	-.79120	5.22140	-.01030	6.01250	-.00010
.599	2.349	-.04900	.34900	6.37600	-.04900	6.02710	-.00010
.599	3.445	-.08640	1.44520	7.48710	-.08640	6.04190	-.00010
.599	4.569	-.12440	2.56880	8.62720	-.12440	6.05840	-.00010
.600	5.694	-.16310	3.69440	9.77210	-.16320	6.07770	-.00010
.599	6.834	-.20100	4.83430	10.93170	-.20120	6.09740	-.00010
.599	7.965	-.23870	5.96470	12.08550	-.23890	6.12080	-.00010
.600	9.115	-.27600	7.11470	13.25880	-.27630	6.14420	-.00010
.600	10.241	-.31390	8.24080	14.40890	-.31420	6.16810	-.00010
.600	11.389	-.34970	9.38960	15.58290	-.35010	6.19430	-.00010
.599	12.343	-.37640	10.34260	16.55940	-.37690	6.21670	-.00010
	GRADIENT	-.03351	1.00000	1.01236	-.03352	.01237	-.00000

RUN NO. 209/ 0 RN/L = 3.57 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFFO
.700	-4.366	.17950	-6.36580	-.39300	.17970	5.97280	-.00020
.700	-3.280	.14840	-5.27990	.70630	.14860	5.99620	-.00020
.701	-2.133	.11240	-4.13340	1.86850	.11250	6.00190	-.00020
.701	-1.067	.07730	-3.06660	2.95110	.07730	6.01770	-.00020
.700	.021	.03790	-1.97890	4.05470	.03790	6.03350	-.00020
.700	1.130	-.00240	-.87040	5.18050	-.00240	6.05090	-.00020
.699	2.181	-.04060	.18100	6.24760	-.04060	6.06660	-.00020
.699	3.328	-.08110	1.32820	7.41430	-.08110	6.08610	-.00020
.699	4.473	-.12120	2.47280	8.58070	-.12130	6.10800	-.00020
.700	5.599	-.16150	3.59890	9.73220	-.16160	6.13330	-.00020
.699	6.730	-.20080	4.73010	10.88840	-.20100	6.15830	-.00010
.699	7.865	-.23580	5.86530	12.05240	-.23700	6.18710	-.00010
.699	8.998	-.27490	6.93760	13.21440	-.27520	6.21670	-.00010
.700	10.144	-.31240	8.14360	14.39270	-.31270	6.24910	-.00010
.700	11.288	-.34630	9.28780	15.57300	-.34680	6.28530	-.00010
.701	12.419	-.37800	10.41880	16.74430	-.37860	6.32540	-.00010
	GRADIENT	-.03450	1.00000	1.01520	-.03453	.01520	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 727

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(CGP061) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = 3.000  
 RUD-L = 3.000 ELV-18 = .000  
 ELV-OB = .000 BETA = .000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 216/ 0 RN/L = 3.21 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA	DALFAO	IORB	CDFFO
.600	-4.285	.16900	-6.28500	-.33470	.16910	5.95020	-.00010
.600	-2.208	.10500	-4.20790	1.76450	.10510	5.97240	-.00010
.600	-.160	.03680	-2.16030	3.83650	.03680	5.99670	-.00010
.601	1.976	-.03660	-.02420	5.99930	-.03660	6.02350	-.00010
.600	2.191	-.04440	.19090	6.21730	-.04450	6.02640	-.00010
.599	4.094	-.10900	2.09380	8.14640	-.10910	6.05260	-.00010
.600	6.206	-.18050	4.20610	10.29340	-.18060	6.08720	-.00010
.600	8.356	-.25120	6.35600	12.48600	-.25140	6.13010	-.00010
.599	10.500	-.32210	8.50020	14.67450	-.32250	6.17430	-.00010
.600	12.344	-.37620	10.34420	16.56200	-.37670	6.21780	-.00010
	GRADIENT	-.03334	1.00000	1.01218	-.03337	.01219	-.00000

RUN NO. 215/ 0 RN/L = 3.54 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA	DALFAO	IORB	CDFFO
.699	-3.858	.16500	-5.85760	.12270	.16520	5.98030	-.00010
.700	-1.828	.10180	-3.82790	2.17970	.10190	6.00760	-.00010
.700	.102	.03410	-1.89780	4.13860	.03410	6.03640	-.00010
.701	2.223	-.04240	.22290	6.29250	-.04240	6.06960	-.00010
.701	4.258	-.11400	2.25330	8.36410	-.11410	6.10580	-.00010
.700	6.297	-.18650	4.29690	10.44750	-.18660	6.15060	-.00010
.700	8.258	-.24970	6.25850	12.45720	-.24990	6.19870	-.00010
.700	10.305	-.31700	8.30510	14.56060	-.31730	6.25550	-.00010
.699	12.260	-.37380	10.26000	16.58100	-.37430	6.32100	-.00010
	GRADIENT	-.03463	1.00000	1.01544	-.03466	.01544	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 728

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(CGP062) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = 10.000  
 RUD-L = 10.000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BOFLAP = .000

RUN NO. 218/ 0 RN/L = 3.20 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFF0
.600	-4.284	.16900	-6.28370	-.33320	.16920	5.95050	-.00010
.601	-2.227	.10630	-4.22690	1.74500	.10640	5.97190	-.00010
.601	-.110	.03550	-2.10990	3.88720	.03550	5.99710	-.00010
.601	1.987	-.03690	-.01290	6.01060	-.03690	6.02360	-.00010
.599	4.120	-.10940	2.11990	8.17220	-.10940	6.05240	-.00010
.600	6.256	-.18230	4.25620	10.34400	-.18240	6.08780	-.00010
.600	8.400	-.25270	6.39970	12.52960	-.25290	6.12990	-.00010
.599	10.550	-.32390	8.55010	14.72480	-.32420	6.17470	-.00010
.599	12.344	-.37590	10.34420	16.56040	-.37640	6.21620	-.00010
	GRADIENT	-.03330	1.00000	1.01214	-.03333	.01216	.00000

RUN NO. 217/ 0 RN/L = 3.53 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFF0
.699	-3.880	.16550	-5.88030	.09920	.16570	5.97950	-.00010
.700	-1.881	.10240	-3.88120	2.12540	.10250	6.00660	-.00010
.700	.144	.03270	-1.85650	4.17970	.03270	6.03620	-.00010
.701	2.180	-.04120	.18010	6.24880	-.04120	6.06870	-.00010
.700	4.329	-.11710	2.32940	8.43570	-.11710	6.10630	-.00010
.701	6.277	-.18560	4.27730	10.42650	-.18580	6.14920	-.00010
.700	8.272	-.25050	6.27190	12.46970	-.25070	6.19780	-.00010
.700	10.244	-.31580	8.24390	14.49680	-.31610	6.25290	-.00010
.699	12.372	-.37650	10.37250	16.69860	-.37710	6.32610	-.00010
	GRADIENT	-.03462	1.00000	1.01542	-.03464	.01542	.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 729

CA5 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(CGP063) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = .000  
 RUD-L = 10.000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BOFLAP = .000

RUN NO. 220/ 0		RN/L = 3.22		GRADIENT INTERVAL = -5.00/ 5.00			
MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFFO
.600	-4.287	.16900	-6.28690	-.33620	.16920	5.95080	-.00010
.600	-2.195	.10490	-4.19540	1.77760	.10500	5.97310	-.00010
.600	-.075	.03390	-2.07520	3.92230	.03400	5.99750	-.00010
.600	2.062	-.03960	.06230	6.08720	-.03960	6.02500	-.00010
.599	4.175	-.11130	2.17510	8.22900	-.11140	6.05390	-.00010
.599	6.311	-.18430	4.31060	10.40020	-.18440	6.08950	-.00010
.599	8.449	-.25470	6.44850	12.58040	-.25490	6.13190	-.00010
.600	10.600	-.32520	8.60010	14.77730	-.32560	6.17720	-.00010
.600	12.355	-.37640	10.35550	16.57330	-.37690	6.21780	-.00010
	GRADIENT	-.03329	1.00000	1.01220	-.03332	.01219	-.00000

RUN NO. 219/ 0		RN/L = 3.52		GRADIENT INTERVAL = -5.00/ 5.00			
MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFFO
.699	-4.368	.17880	-6.36850	-.39420	.17900	5.97430	-.00010
.701	-2.388	.11990	-4.38760	1.61250	.12000	6.00010	-.00010
.699	-.330	.04990	-2.37000	3.69950	.04990	6.02940	-.00010
.700	1.819	-.02770	-.18090	5.88190	-.02770	6.06280	-.00010
.700	2.183	-.04120	.18250	6.25110	-.04120	6.06860	-.00010
.699	-3.965	-.10380	1.96540	8.06490	-.10380	6.09950	-.00010
.699	6.080	-.17890	4.08010	10.22560	-.17900	6.14550	-.00010
.700	8.227	-.24880	6.22660	12.42400	-.24900	6.19740	-.00010
.700	10.372	-.31860	8.37230	14.62960	-.31900	6.25730	-.00010
.700	12.439	-.37830	10.43930	16.76850	-.37890	6.32920	-.00010
	GRADIENT	-.03422	1.00000	1.01496	-.03424	.01496	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 730

CA6 K2H15.6.1V9.151-12 AT103.1/95-.30RBF8N24/28

(CGP064) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.890 RUD-U = 10.000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 222/ 0		RN/L = 3.23	GRADIENT INTERVAL = -5.00/ 5.00				
MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFF0
.599	-4.284	.16870	-6.28440	-.33330	.16880	5.95120	-.00010
.600	-2.220	.10550	-4.22040	1.75290	.10550	5.97330	-.00010
.600	-.151	.03640	-2.15070	3.84690	.03640	5.99760	-.00010
.599	1.914	-.03510	-.08580	5.93780	-.03510	6.02350	-.00010
.599	4.009	-.10570	2.00940	8.06160	-.10580	6.05210	-.00010
.600	6.145	-.17870	4.14450	10.23170	-.17880	6.08720	-.00010
.599	8.289	-.24920	6.28880	12.41770	-.24940	6.12890	-.00010
.599	10.439	-.32010	8.43870	14.61210	-.32050	6.17340	-.00010
.599	12.354	-.37680	10.35380	16.57200	-.37730	6.21820	-.00010
	GRADIENT	-.03327	1.00000	1.01219	-.03329	.01216	.00000

RUN NO. 221/ 0		RN/L = 3.56	GRADIENT INTERVAL = -5.00/ 5.00				
MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFF0
.699	-4.357	.17850	-6.35720	-.38220	.17860	5.97500	-.00020
.700	-2.269	.11560	-4.26880	1.73330	.11570	6.00210	-.00010
.700	-.170	.04430	-2.17010	3.86230	.04440	6.03250	-.00010
.701	1.992	-.03410	-.00850	6.05810	-.03410	6.06660	-.00010
.700	4.138	-.11000	2.13790	8.24130	-.11010	6.10340	-.00010
.699	6.233	-.18450	4.23280	10.38140	-.18460	6.14860	-.00010
.700	8.404	-.25470	6.40390	12.60740	-.25490	6.20350	-.00010
.700	10.578	-.32540	8.57810	14.84390	-.32580	6.26580	-.00010
.700	12.441	-.37900	10.44090	16.77110	-.37960	6.33030	-.00010
	GRADIENT	-.03421	1.00000	1.01513	-.03423	.01513	.00001

DATE 19 APR 76

TABULATED SOURCE DATA. BTWT 1472. CAG

PAGE 731

CAG K2H15.6.1V9.1S1-12 AT103.1/95-.30R8F8N24/28

(CGP065) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.840 RUD-U = .000  
 RUD-L = .000 ELV-18 = 9.484  
 ELV-08 = 10.000 BETA = .000  
 10RB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 225/ 0 RN/L = 3.24 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	10RB	CDFFO
.600	-4.502	.14970	-6.50180	-.56100	.14990	5.54080	-.00010
.600	-3.389	.11710	-5.38930	.56310	.11720	5.35240	-.00010
.601	-2.283	.08320	-4.28280	1.68160	.08320	5.96430	-.00010
.600	-1.143	.04650	-3.14270	2.83450	.04650	5.97720	-.00010
.601	-.038	.00860	-2.03780	3.95280	.00860	5.99060	-.00010
.601	1.089	-.03100	-.91060	5.09460	-.03100	6.00520	-.00010
.600	1.981	-.06130	-.01850	5.99770	-.06130	6.01620	-.00010
.600	2.199	-.06930	.19880	6.21830	-.06940	6.01950	-.00010
.599	3.339	-.10740	1.33940	7.37380	-.10740	6.03440	-.00010
.600	4.482	-.14600	2.48190	8.53330	-.14610	6.05140	-.00010
.599	5.612	-.18490	3.61200	9.68130	-.18500	6.06930	-.00010
.599	6.721	-.22190	4.72090	10.81080	-.22200	6.08990	-.00010
.599	7.864	-.25880	5.86410	11.97640	-.25900	6.11230	-.00010
.600	9.000	-.29610	6.99990	13.13620	-.29640	6.13630	-.00010
.600	10.149	-.33390	8.14870	14.30860	-.33430	6.16000	-.00010
.599	11.284	-.37130	9.28440	15.46900	-.37180	6.18460	-.00010
.601	12.168	-.39400	10.16790	16.37510	-.39460	6.20720	-.00010
	GRADIENT	-.03326	1.00000	1.01225	-.03329	.01225	-.00000

RUN NO. 224/ 0 RN/L = 3.58 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	10RB	CDFFO
.700	-4.639	.16140	-6.63900	-.67520	.16160	5.96380	-.00020
.700	-3.488	.12910	-5.48770	.49000	.12920	5.97770	-.00020
.700	-2.403	.09580	-4.40250	1.58950	.09590	5.99210	-.00020
.700	-1.248	.05810	-3.24300	2.76040	.05820	6.00840	-.00020
.700	-.160	.01960	-2.15960	3.86480	.01970	6.02440	-.00020
.700	.936	-.02020	-1.06370	4.97840	-.02020	6.04210	-.00020
.700	2.065	-.06120	.06550	6.12410	-.06120	6.05850	-.00020
.699	3.210	-.10160	1.21020	7.28790	-.10170	6.07770	-.00020
.700	4.366	-.14220	2.36590	8.46630	-.14230	6.10040	-.00020
.700	5.516	-.18250	3.51550	9.64130	-.18270	6.12580	-.00020
.699	6.674	-.22270	4.67390	10.82450	-.22290	6.15060	-.00020
.700	7.806	-.25880	5.80640	11.98670	-.25910	6.18030	-.00010
.699	8.941	-.29590	6.94150	13.15000	-.29620	6.20950	-.00010
.700	10.099	-.33310	8.09930	14.34220	-.33350	6.24290	-.00010
.699	11.251	-.36800	9.25130	15.53000	-.36850	6.27870	-.00010
.699	12.217	-.39380	10.21720	16.52930	-.39450	6.31210	-.00010
	GRADIENT	-.03419	1.00000	1.01507	-.03422	.01507	.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 732

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBFBN24/28

(CGP066) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.790 RUD-U = .000  
 RUD-L = .000 ELV-IB = -10.683  
 ELV-OB = -9.934 BETA = .000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BOFLAP = .000

RUN NO. 228/ 0 RN/L = 3.24 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DALFAC	ALPHAC	ALPHAO	DALFAO	IORB	COFFO
.600	-4.072	.18720	-6.07220	-.12030	.18740	5.95190	-.00010
.600	-2.948	.15410	-4.94800	1.01570	.15420	5.96370	-.00010
.600	-1.860	.11930	-3.86020	2.11560	.11930	5.97580	-.00010
.599	-.727	.08160	-2.72680	3.26240	.08160	5.98920	-.00010
.600	.409	.04190	-1.59130	4.41170	.04190	6.00300	-.00010
.600	1.536	.00200	-.46370	5.55390	.00200	6.01770	-.00010
.600	2.415	-.02840	.41550	6.44490	-.02840	6.02950	-.00010
.599	2.646	-.03590	.64550	6.67700	-.03590	6.03140	-.00010
.600	3.781	-.07450	1.78070	7.82920	-.07460	6.04840	-.00010
.599	4.897	-.11260	2.89730	8.96140	-.11270	6.06410	-.00010
.599	6.027	-.15090	4.02690	10.11000	-.15100	6.08310	-.00010
.600	7.164	-.18920	5.16360	11.26890	-.18930	6.10530	-.00010
.601	8.277	-.22610	6.27660	12.40480	-.22620	6.12830	-.00010
.599	9.405	-.26330	7.40450	13.55510	-.26350	6.15060	-.00010
.600	10.550	-.30090	8.55040	14.72580	-.30120	6.17540	-.00010
.600	11.695	-.33620	9.69540	15.89640	-.33660	6.20090	-.00010
.601	12.571	-.36010	10.57150	16.79490	-.36060	6.22340	-.00010
	GRADIENT	-.03381	1.00000	1.01250	-.03383	.01250	-.00000

RUN NO. 227/ 0 RN/L = 3.58 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DALFAC	ALPHAC	ALPHAO	DALFAO	IORB	COFFO
.700	-4.102	.19530	-6.10160	-.12460	.19540	5.97710	-.00020
.700	-2.937	.16210	-4.93730	1.05400	.16230	5.99130	-.00020
.700	-1.852	.12690	-3.85170	2.15500	.12700	6.00670	-.00020
.700	-.710	.08920	-2.71040	3.31310	.08930	6.02350	-.00020
.699	.374	.04930	-1.62630	4.41330	.04930	6.03960	-.00020
.700	1.521	.00720	-.47930	5.57840	.00720	6.05770	-.00020
.700	2.596	-.03240	.59500	6.67080	-.03240	6.07480	-.00020
.699	3.716	-.07180	1.71570	7.81060	-.07180	6.09500	-.00010
.700	4.808	-.11050	2.80850	8.92560	-.11050	6.11700	-.00010
.700	5.949	-.15090	3.94870	10.09140	-.15100	6.14270	-.00010
.700	7.100	-.18980	5.10050	11.26930	-.19000	6.16880	-.00010
.701	8.254	-.22640	6.25440	12.45340	-.22660	6.19900	-.00010
.700	9.361	-.26460	7.36090	13.58950	-.26480	6.22860	-.00010
.700	10.500	-.29390	8.49950	14.76010	-.30020	6.26060	-.00010
.701	11.621	-.33460	9.62080	15.91890	-.33510	6.29800	-.00010
.700	12.275	-.35180	10.27500	16.59540	-.35230	6.32050	-.00010
	GRADIENT	-.03485	1.00000	1.01561	-.03487	.01560	.00001



DATE 19 APR 76

## TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 733

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(CGP067) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .040 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-OB = .000 BETA = .000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BFLAP = .000

RUN NO. 232/ 0		RN/L = 2.88		GRADIENT INTERVAL = -5.00/ 5.00			
MACH	ALPHAH	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	COFFO
.499	-4.055	.17990	-6.05460	-.12640	.18000	5.92820	-.00010
.501	-2.890	.14560	-4.88990	1.04780	.14570	5.93780	-.00010
.501	-1.770	.11270	-3.77000	2.17790	.11280	5.94780	-.00010
.501	-.634	.07480	-2.63410	3.32340	.07480	5.95760	-.00010
.501	.499	.03640	-1.50050	4.46760	.03640	5.96810	-.00010
.501	1.580	-.00080	-.42010	5.55830	-.00080	5.97840	-.00010
.500	2.402	-.02770	.40160	6.38780	-.02770	5.98520	-.00010
.501	2.705	-.03800	.70490	6.69500	-.03810	5.99010	-.00010
.500	3.847	-.07470	1.84740	7.84840	-.07480	6.00100	-.00010
.499	4.956	-.11200	2.95600	8.96930	-.11210	6.01330	-.00010
.499	6.097	-.14950	4.09690	10.12350	-.14960	6.02660	-.00010
.499	7.214	-.18660	5.21350	11.25450	-.18680	6.04100	-.00010
.499	8.346	-.22250	6.34580	12.40200	-.22260	6.05620	-.00010
.500	9.460	-.25870	7.46030	13.53310	-.25890	6.07280	-.00010
.499	10.602	-.29450	8.60160	14.69200	-.29480	6.09030	-.00010
.500	11.742	-.32920	9.74150	15.85040	-.32960	6.10900	-.00010
.499	12.458	-.34870	10.45770	16.57880	-.34910	6.12120	-.00010
	GRADIENT	-.03272	1.00000	1.00940	-.03275	.00940	-.00000
RUN NO. 231/ 0		RN/L = 3.23		GRADIENT INTERVAL = -5.00/ 5.00			
MACH	ALPHAH	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	COFFO
.599	-4.099	.18630	-6.09860	-.14800	.18650	5.95060	-.00010
.600	-2.976	.15390	-4.97570	.98710	.15410	5.96280	-.00010
.601	-1.887	.12120	-3.88670	2.08830	.12130	5.97500	-.00010
.601	-.732	.08360	-2.73230	3.25630	.08370	5.98850	-.00010
.600	.392	.04350	-1.60800	4.39410	.04350	6.00210	-.00010
.601	1.507	.00500	-.49290	5.52400	.00500	6.01690	-.00010
.600	2.423	-.02720	.42270	6.45100	-.02720	6.02820	-.00010
.600	2.644	-.03370	.64370	6.67430	-.03380	6.03060	-.00010
.600	3.761	-.07250	1.76100	7.80760	-.07250	6.04650	-.00010
.601	4.912	-.11160	2.91210	8.97630	-.11170	6.06420	-.00010
.599	6.008	-.14910	4.00810	10.09060	-.14920	6.08250	-.00010
.599	7.170	-.18700	5.17000	11.27380	-.18710	6.10380	-.00010
.599	8.290	-.22430	6.29000	12.41640	-.22450	6.12640	-.00010
.599	9.440	-.26200	7.44000	13.59000	-.26230	6.14990	-.00010
.599	10.574	-.29920	8.57430	14.74890	-.29950	6.17450	-.00010
.600	11.732	-.33390	9.73160	15.93250	-.33430	6.20090	-.00010
.601	12.590	-.35790	10.59020	16.81310	-.35840	6.22290	-.00010
	GRADIENT	-.03347	1.00000	1.01249	-.03350	.01248	.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CAS

PAGE 734

CAS K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(CGP067) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .040 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 230/ 0 RN/L = 3.59 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	COFFO
.700	-4.124	.19480	-6.12400	-.14790	.19490	5.97600	-.00020
.700	-2.967	.16260	-4.96660	1.02390	.16280	5.99050	-.00020
.700	-1.812	.12550	-3.81240	2.19500	.12560	6.00740	-.00020
.700	-.655	.08780	-2.65450	3.36920	.08790	6.02380	-.00020
.700	.444	.04820	-1.55630	4.48430	.04830	6.04060	-.00020
.700	1.612	.00580	-.38830	5.67060	.00580	6.05890	-.00020
.700	2.464	-.02550	.46370	6.53610	-.02550	6.07240	-.00020
.700	2.740	-.03610	.73960	6.81660	-.03610	6.07690	-.00020
.700	3.895	-.07700	1.89460	7.99270	-.07710	6.09810	-.00020
.699	5.021	-.11670	3.02070	9.14150	-.11680	6.12080	-.00020
.700	6.192	-.15720	4.19150	10.33880	-.15730	6.14730	-.00020
.700	7.325	-.19440	5.32470	11.49810	-.19460	6.17350	-.00020
.699	8.468	-.23140	6.46770	12.67080	-.23150	6.20310	-.00010
.699	9.601	-.27020	7.60110	13.83400	-.27050	6.23290	-.00010
.699	10.765	-.30630	8.76540	15.03310	-.30660	6.26770	-.00010
.699	11.904	-.33990	9.90360	16.21020	-.34040	6.30660	-.00010
.700	12.741	-.36180	10.74060	17.07750	-.36240	6.33690	-.00010
	GRADIENT	-.03435	1.00000	1.01515	-.03438	.01516	.00000

DATE 19 APR 76

TABULATED SOURCE DATA. BTWT 1472, CA6

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

PAGE 735

(COP068) ( 12 NOV 75 )

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
LREF = 474.8000 IN. YMRP = .0000 IN. YO  
BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
SCALE = .0300

PARAMETRIC DATA

STAB = 2.130 RUD-U = .000  
RUD-L = .000 ELV-18 = .000  
ELV-OB = .000 BETA = .000  
IORB = 6.000 ELEVON = 5.000  
RUDDER = .000 BDFLAP = .000

RUN NO. 237/ 0		RN/L = 2.89		GRADIENT INTERVAL = -5.00/ 5.00			
MACH	ALPHAW	DALFAC	ALPHAC	ALPHAO	DALFAO	IORB	CDOFFO
.500	-4.127	.17250	-6.12680	-.19410	.17270	5.93270	-.00010
.500	-2.979	.13890	-4.97920	.96230	.13900	5.94150	-.00010
.500	-1.899	.10540	-3.89940	2.05140	.10550	5.95080	-.00010
.500	-.766	.06770	-2.76640	3.19450	.06780	5.96090	-.00010
.500	.364	.02970	-1.63590	4.33500	.02980	5.97090	-.00010
.499	1.469	-.00860	-.53150	5.45040	-.00860	5.98190	-.00010
.500	2.321	-.03600	.32090	6.31080	-.03600	5.98990	-.00010
.501	2.625	-.04570	.62450	6.61850	-.04570	5.99400	-.00010
.500	3.728	-.08260	1.72760	7.73290	-.08270	6.00530	-.00010
.499	4.812	-.11830	2.81180	8.82820	-.11840	6.01640	-.00010
.501	5.933	-.15560	3.93350	9.96330	-.15570	6.02970	-.00010
.499	7.074	-.19260	5.07360	11.11720	-.19270	6.04370	-.00010
.499	8.198	-.22890	6.19800	12.25740	-.22910	6.05940	-.00010
.499	9.311	-.26520	7.31130	13.38640	-.26540	6.07510	-.00010
.499	10.440	-.30090	8.44040	14.53340	-.30120	6.09300	-.00010
.499	11.574	-.33630	9.57360	15.68510	-.33670	6.11150	-.00010
.499	12.388	-.35800	10.38750	16.51240	-.35850	6.12500	-.00010
	GRADIENT	-.03286	1.00000	1.00940	-.03289	.00940	-.00000

RUN NO. 236/ 0		RN/L = 3.26		GRADIENT INTERVAL = -5.00/ 5.00			
MACH	ALPHAW	DALFAC	ALPHAC	ALPHAO	DALFAO	IORB	CDOFFO
.601	-4.174	.17910	-6.17410	-.21900	.17930	5.95510	-.00010
.601	-3.026	.14530	-5.02620	.94080	.14540	5.96700	-.00010
.601	-1.865	.11010	-3.86540	2.11450	.11020	5.97990	-.00010
.600	-.812	.07360	-2.81200	3.18060	.07360	5.99260	-.00010
.600	.316	.03550	-1.68410	4.32160	.03550	6.00570	-.00010
.600	1.414	-.00360	-.58560	5.43490	-.00360	6.02050	-.00010
.601	2.332	-.03470	.33210	6.36460	-.03470	6.03250	-.00010
.601	2.547	-.04200	.54730	6.58240	-.04200	6.03510	-.00010
.600	3.678	-.08030	1.67840	7.72850	-.08030	6.05020	-.00010
.600	4.807	-.11850	2.80690	8.87390	-.11860	6.06710	-.00010
.600	5.950	-.15710	3.94980	10.03520	-.15720	6.08540	-.00010
.599	7.064	-.19500	5.06400	11.17060	-.19520	6.10670	-.00010
.600	8.229	-.23260	6.22880	12.35690	-.23280	6.13010	-.00010
.600	9.332	-.26940	7.33210	13.48530	-.26970	6.15330	-.00010
.600	10.488	-.30780	8.48810	14.66600	-.30810	6.17800	-.00010
.599	11.638	-.34200	9.63820	15.84080	-.34240	6.20260	-.00010
.601	12.497	-.36660	10.49660	16.72240	-.36710	6.22580	-.00010
	GRADIENT	-.03353	1.00000	1.01243	-.03355	.01244	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 736

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(CGP068) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 2.130 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 235/ 0 RN/L = 3.60 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFF0
.700	-4.235	.18790	-6.23490	-.25480	.18810	5.98020	-.00020
.700	-3.080	.15580	-5.07990	.91400	.15590	5.99390	-.00020
.701	-2.000	.12070	-3.99980	2.00940	.12080	6.00920	-.00020
.700	-.932	.08660	-2.93200	3.09240	.08660	6.02440	-.00020
.700	.165	.04650	-1.83510	4.20630	.04660	6.04130	-.00020
.701	1.273	.00620	-.72680	5.33200	.00630	6.05880	-.00020
.700	2.422	-.03610	.42210	6.49820	-.03610	6.07610	-.00020
.700	3.534	-.07480	1.53420	7.63050	-.07490	6.09630	-.00020
.700	4.710	-.11560	2.71040	8.82900	-.11570	6.11860	-.00020
.700	5.862	-.15660	3.86180	10.00580	-.15670	6.14400	-.00020
.700	6.999	-.19580	4.99870	11.16840	-.19590	6.16970	-.00020
.699	8.166	-.23260	6.16650	12.36660	-.23280	6.20000	-.00020
.701	9.301	-.27080	7.30120	13.53220	-.27100	6.23100	-.00020
.700	10.423	-.30650	8.42290	14.68500	-.30680	6.26210	-.00020
.700	11.545	-.34010	9.54520	15.84500	-.34060	6.29970	-.00010
.700	12.609	-.37050	10.60860	16.94720	-.37110	6.33860	-.00010
	GRADIENT	-.03450	1.00000	1.01545	-.03453	.01544	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 737

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RRF8N24/28

(CGP069) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -1.010 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 239/ 0 RN/L = 3.37 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	COFF0
.599	-4.060	.18870	-6.06010	-.11460	.18890	5.94550	-.00020
.600	-2.877	.15440	-4.87730	1.08070	.15460	5.95800	-.00020
.600	-1.761	.12090	-3.76120	2.20950	.12100	5.97070	-.00020
.601	-.635	.08340	-2.63540	3.34870	.08350	5.98410	-.00020
.601	.520	.04410	-1.47970	4.51830	.04410	5.99800	-.00020
.600	1.635	.00450	-.36480	5.64740	.00450	6.01230	-.00020
.600	2.460	-.02330	.45980	6.48320	-.02330	6.02340	-.00020
.601	2.791	-.03500	.79140	6.81940	-.03500	6.02800	-.00020
.599	3.913	-.07370	1.91260	7.95590	-.07370	6.04330	-.00020
.600	5.061	-.11290	3.06110	9.12220	-.11300	6.06110	-.00020
.599	6.220	-.15190	4.22020	10.30040	-.15200	6.08020	-.00020
.600	7.345	-.18990	5.34500	11.44640	-.18900	6.10140	-.00020
.601	8.507	-.22660	6.50720	12.63300	-.22680	6.12580	-.00020
.599	9.639	-.26430	7.63860	13.78700	-.26450	6.14840	-.00020
.600	10.800	-.30170	8.80030	14.97400	-.30200	6.17370	-.00020
.600	11.933	-.33620	9.93330	16.13360	-.33660	6.20030	-.00020
.600	12.638	-.35530	10.63780	16.85500	-.35580	6.21720	-.00020
	GRADIENT	-.03324	1.00000	1.01228	-.03327	.01228	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 738

CA6 K2H15.1

S1-12 AT103.1/95-.30RBF8N24/28

(CGP070) ( 19 APR 76 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 ELV-18 = .000  
 ELV-OB = .000 BETA = .000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 243/ 0		RN/L = 3.29		GRADIENT INTERVAL = -5.00/ 5.00			
MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFF0
.600	-4.253	.17120	-6.25270	-.31920	.17130	5.93350	-.00020
.600	-2.139	.10640	-4.13930	1.81720	.10640	5.95650	-.00020
.601	-.035	.03590	-2.03450	3.94730	.03590	5.98180	-.00020
.601	2.078	-.03690	.07840	6.08680	-.03690	6.00840	-.00020
.600	4.183	-.10820	2.18310	8.22040	-.10830	6.03730	-.00020
.599	6.332	-.18160	4.33220	10.40390	-.18170	6.07170	-.00020
.600	8.450	-.25150	6.44980	12.56450	-.25170	6.11470	-.00020
.599	10.610	-.32230	8.61040	14.77050	-.32260	6.16010	-.00020
.600	12.396	-.37440	10.39640	16.59880	-.37490	6.20240	-.00020
	GRADIENT	-.03329	1.00000	1.01230	-.03331	.01230	.00000

RUN NO. 242/ 0		RN/L = 3.65		GRADIENT INTERVAL = -5.00/ 5.00			
MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFF0
.700	-4.325	.18080	-6.32490	-.36670	.18100	5.95820	-.00020
.700	-2.315	.11920	-4.31480	1.66940	.11930	5.98420	-.00020
.699	-.183	.04840	-2.18350	3.83140	.04840	6.01480	-.00020
.700	1.940	-.02810	-.06000	5.98770	-.02810	6.04770	-.00020
.701	2.222	-.03910	.22220	6.27510	-.03910	6.05300	-.00020
.700	4.100	-.10500	2.09950	8.18530	-.10510	6.08570	-.00020
.700	6.263	-.18170	4.26290	10.39620	-.18180	6.13330	-.00020
.700	8.431	-.25160	6.43150	12.61810	-.25180	6.18650	-.00020
.700	10.590	-.32210	8.59020	14.83850	-.32250	6.24820	-.00020
.699	12.498	-.37850	10.49830	16.81180	-.37900	6.31350	-.00020
	GRADIENT	-.03412	1.00000	1.01506	-.03415	.01506	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 739

CA6 K2H15.1

S1-12 AT103.1/95-.30RBF8N24/28

(CGP071) ( 19 APR 76 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 ELV-IB = .000  
 ELV-OB = .000 BETA = -4.000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 246/ 0 RN/L = 3.23 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFFO
.601	-4.273	.16960	-6.27320	-.33180	.16980	5.94130	-.00010
.600	-2.171	.10660	-4.17140	1.79130	.10660	5.96270	-.00010
.600	-.042	.03510	-2.04230	3.94380	.03510	5.98610	-.00010
.600	2.085	-.03860	.08490	6.09590	-.03860	6.01100	-.00010
.601	4.190	-.10980	2.19020	8.22840	-.10990	6.03820	-.00010
.600	6.341	-.18270	4.34110	10.41170	-.18280	6.07060	-.00010
.601	8.487	-.25360	6.48710	12.59660	-.25380	6.10950	-.00010
.599	10.620	-.32370	8.62010	14.76940	-.32400	6.14930	-.00010
.599	12.425	-.37550	10.42460	16.61970	-.37600	6.19510	-.00010
	GRADIENT	-.03324	1.00000	1.01142	-.03326	.01143	-.00000

RUN NO. 245/ 0 RN/L = 3.53 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFFO
.700	-3.927	.16750	-5.92730	.03660	.16770	5.96380	-.00010
.701	-1.824	.10480	-3.82380	2.16740	.10490	5.99120	-.00010
.701	.213	.03310	-1.78710	4.23240	.03310	6.01950	-.00010
.700	2.291	-.04280	.29070	6.34140	-.04280	6.05070	-.00010
.699	4.378	-.11660	2.37830	8.46320	-.11670	6.08490	-.00010
.699	6.364	-.18540	4.36450	10.48840	-.18560	6.12300	-.00010
.700	8.422	-.25420	6.42220	12.59060	-.25450	6.16840	-.00010
.699	10.358	-.31570	8.35780	14.57820	-.31610	6.22050	-.00010
.700	12.475	-.37500	10.47540	16.76970	-.37560	6.29430	-.00010
	GRADIENT	-.03453	1.00000	1.01455	-.03457	.01456	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 740

CA6 K2H15.1

SI-12 AT103.1/95-.30RBF8N24/28

(CGP072) ( 19 APR 76 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 ELV-18 = .000  
 ELV-08 = .000 BETA = 4.000  
 10RB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 249/ 0 RN/L = 3.25 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	10RB	COFF0
.600	-4.279	.16720	-6.27860	-.33980	.16730	5.93880	-.00010
.600	-2.134	.10310	-4.13410	1.82400	.10310	5.95910	-.00010
.600	-.041	.03270	-2.04050	3.94000	.03260	5.98050	-.00010
.600	2.037	-.03850	.03720	6.04200	-.03860	6.00490	-.00010
.600	2.350	-.04950	.35000	6.35910	-.04960	6.00910	-.00010
.600	4.112	-.10820	2.11200	8.14280	-.10830	6.03080	-.00010
.601	6.218	-.18010	4.21820	10.28120	-.18020	6.06300	-.00010
.601	8.366	-.25140	6.36600	12.46730	-.25160	6.10130	-.00010
.600	10.480	-.32040	8.48050	14.62090	-.32070	6.14040	-.00010
.600	12.438	-.37720	10.43800	16.62660	-.37770	6.18870	-.00010
	GRADIENT	-.03309	1.00000	1.01100	-.03311	.01101	-.00000

RUN NO. 248/ 0 RN/L = 3.59 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	10RB	COFF0
.700	-4.088	.17070	-6.08840	-.12920	.17090	5.95920	-.00020
.701	-1.854	.10250	-3.85400	2.13080	.10260	5.98480	-.00020
.700	.204	.03030	-1.79580	4.21640	.03030	6.01220	-.00020
.700	2.219	-.04260	.21920	6.26110	-.04260	6.04200	-.00020
.699	4.248	-.11410	2.24830	8.32340	-.11420	6.07510	-.00020
.699	6.322	-.18530	4.32200	10.43780	-.18550	6.11580	-.00020
.700	8.378	-.25350	6.37850	12.54100	-.25380	6.16250	-.00020
.700	10.379	-.32030	8.37870	14.59290	-.32070	6.21420	-.00020
.699	12.400	-.37570	10.40040	16.68600	-.37630	6.28560	-.00010
	GRADIENT	-.03443	1.00000	1.01391	-.03446	.01391	-.00000



DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 741

CA6 K2H15.1

S1-12 AT103.1/95-.30RBF8N24/28

(CGP073) ( 12 NOV 75 )

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
LREF = 474.8000 IN. YMRP = .0000 IN. YO  
BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
SCALE = .0300

PARAMETRIC DATA

STAB = 4.770 ELV-1B = .000  
ELV-0B = .000 BETA = 10.000  
IORB = 6.000 ELEVON = 5.000  
RUDDER = .000 BDFLAP = .000

RUN NO. 251/ 0 RN/L = 3.29 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHAO	DALFAO	IORB	CDFFO
.600	-4.413	.15400	-6.41310	-.43370	.15410	5.97940	-.00020
.600	-2.314	.09430	-4.31420	1.67580	.09430	5.99010	-.00020
.599	-.139	.02400	-2.13900	3.86320	.02400	6.00220	-.00020
.599	2.012	-.04850	.01240	6.03060	-.04850	6.01820	-.00020
.601	2.218	-.05480	.21830	6.23800	-.05490	6.01960	-.00020
.600	4.197	-.12070	2.19660	8.23150	-.12080	6.03490	-.00020
.600	6.369	-.19620	4.36880	10.42290	-.19630	6.05420	-.00020
.600	8.528	-.26460	6.52840	12.60350	-.26480	6.07510	-.00020
.599	10.731	-.33070	8.73120	14.82930	-.33100	6.09810	-.00020
.600	12.593	-.38510	10.59290	16.72740	-.38570	6.13460	-.00020
	GRADIENT	-.03213	1.00000	1.00645	-.03215	.00644	-.00000

DATE 19 APR 76

## TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 742

CA6 K2 V9.1S1-12 AT103.1/95-.30RBF8N24/28

(CGP074) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

RUD-U = .000 RUD-L = .000  
 BETA = .000 IORB = 6.000  
 ELEVON = 5.000 RUDDER = .000  
 BDFLAP = .000

RUN NO. 254/ 0 RN/L = 3.25 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFFO
.600	-4.382	.16050	-6.38240	-.46090	.16060	5.92150	-.00010
.600	-3.260	.13080	-5.25960	.67380	.13090	5.93340	-.00010
.600	-2.162	.09810	-4.16180	1.78330	.09810	5.94510	-.00010
.600	-1.036	.06380	-3.03620	2.92250	.06380	5.95870	-.00010
.600	.121	.02600	-1.87900	4.09360	.02600	5.97260	-.00010
.601	1.281	-.01190	-.71870	5.26850	-.01190	5.99730	-.00010
.600	2.112	-.03930	.11240	6.11050	-.03930	5.99820	-.00010
.600	2.421	-.04850	.42120	6.42290	-.04860	6.00180	-.00010
.601	3.576	-.08540	1.57630	7.59400	-.08540	6.01770	-.00010
.599	4.735	-.12250	2.73490	8.76940	-.12260	6.03440	-.00010
.600	5.897	-.15940	3.89750	9.95220	-.15950	6.05470	-.00010
.600	7.033	-.19530	5.03310	11.10870	-.19540	6.07560	-.00010
.600	8.199	-.23100	6.19880	12.29750	-.23110	6.09870	-.00010
.601	9.362	-.26710	7.36250	13.48660	-.26730	6.12400	-.00010
.600	10.534	-.30330	8.53380	14.68110	-.30360	6.14720	-.00010
.600	11.701	-.33670	9.70100	15.87630	-.33710	6.17530	-.00010
.600	12.497	-.35820	10.49680	16.69110	-.35870	6.19430	-.00010
	GRADIENT	-.03142	1.00000	1.01235	-.03144	.01235	.00000

RUN NO. 253/ 0 RN/L = 3.58 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFFO
.701	-4.472	.17130	-6.47180	-.52630	.17150	5.94550	-.00020
.700	-3.346	.14190	-5.34560	.61340	.14200	5.95900	-.00020
.700	-3.085	.13390	-5.08470	.87810	.13400	5.96270	-.00020
.699	-2.207	.10610	-4.20720	1.76700	.10620	5.97420	-.00020
.701	-1.100	.07430	-3.10010	2.89020	.07440	5.99030	-.00020
.700	-.005	.03680	-2.00530	4.00160	.03680	6.00690	-.00020
.699	1.168	-.00330	-.83240	5.19260	-.00330	6.02490	-.00020
.701	2.278	-.04170	.27850	6.32140	-.04170	6.04290	-.00020
.700	3.452	-.08080	1.45180	7.51420	-.08090	6.06240	-.00020
.700	4.608	-.11950	2.60830	8.69380	-.11960	6.08550	-.00020
.700	5.769	-.15840	3.76930	9.88020	-.15850	6.11080	-.00020
.699	6.926	-.19590	4.92620	11.06270	-.19600	6.13660	-.00010
.701	8.123	-.23060	6.12350	12.29140	-.23080	6.16790	-.00010
.700	9.305	-.26810	7.30500	13.50470	-.26830	6.19970	-.00010
.699	10.474	-.30250	8.47390	14.70740	-.30280	6.23350	-.00010
.700	11.643	-.33580	9.64340	15.91640	-.33630	6.27300	-.00010
.700	12.706	-.36360	10.70600	17.01680	-.36420	6.31080	-.00010
	GRADIENT	-.03247	1.00000	1.01533	-.03250	.01533	.00000

DATE 19 APR 76

## TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 743

CA6 K2

V9.1S1-12 AT103.1/95-.30RBF8N24/28

(CGP075) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

RUD-U = .000 RUD-L = .000  
 BETA = .000 IORB = 6.000  
 ELEVON = .000 RUDDER = .000  
 BDFLAP = .000

RUN NO. 255/ 0 RN/L = 3.11 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	COFFO
.600	-4.360	.17550	-6.36000	-.37650	.17570	5.98360	-.00020
.601	-3.184	.14430	-5.18410	.81180	.14440	5.99590	-.00020
.599	-2.012	.10970	-4.01170	1.99680	.10970	6.00850	-.00020
.601	-.879	.07450	-2.87910	3.14420	.07450	6.02330	-.00020
.601	.256	.03760	-1.74390	4.29380	.03760	6.03770	-.00020
.601	1.376	.00060	-.62420	5.42800	.00060	6.05230	-.00020
.601	2.237	-.02770	.23730	6.30120	-.02770	6.06390	-.00020
.599	2.544	-.03690	.54360	6.61040	-.03690	6.06680	-.00020
.600	3.701	-.07410	1.70130	7.78400	-.07410	6.08270	-.00020
.600	4.840	-.11040	2.83990	8.94040	-.11040	6.10050	-.00020
.600	5.999	-.14800	3.99920	10.11830	-.14810	6.11910	-.00020
.600	7.160	-.18420	5.16040	11.29990	-.18430	6.13960	-.00020
.600	8.283	-.21850	6.28340	12.44610	-.21860	6.16260	-.00020
.601	9.447	-.25420	7.44700	13.63340	-.25440	6.18650	-.00020
.599	10.616	-.29040	8.61580	14.82600	-.29070	6.21020	-.00020
.600	11.785	-.32390	9.78450	16.02230	-.32430	6.23780	-.00010
.600	12.589	-.34520	10.58950	16.84490	-.34560	6.25540	-.00020
	GRADIENT	-.03149	1.00000	1.01269	-.03150	.01269	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472. CAS

PAGE 744

CAS K2H15.6.1V9.151-12 AT103.1/95-.30RBF8N24/28

(CGP076) ( 12 NOV 75 )

## REFERENCE DATA

SREF	=	2690.0000	SQ.FT.	XMRP	=	1109.0000	IN. XO
LREF	=	474.8000	IN.	YMRP	=	.0000	IN. YO
BREF	=	936.6700	IN.	ZMRP	=	375.0000	IN. ZO
SCALE	=	.0300					

## PARAMETRIC DATA

STAB	=	.000	RUD-U	=	.000
RUD-L	=	.000	ELV-18	=	.000
ELV-OB	=	.000	BETA	=	.000
IORB	=	6.000	ELEVON	=	.000
RUDDER	=	.000	BDFLAP	=	.000

RUN NO.	257/ 0	RN/L	=	3.29	GRADIENT INTERVAL	=	-5.00/ 5.00
MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFF0
.599	-4.109	.19780	-6.10890	-.10200	.19800	6.00690	-.00020
.600	-3.025	.16610	-5.02530	.99380	.16620	6.01900	-.00020
.600	-1.887	.13160	-3.88710	2.14500	.13170	6.03200	-.00020
.600	-.746	.09330	-2.74570	3.30010	.09340	6.04570	-.00020
.601	.350	.05520	-1.64980	4.41000	.05520	6.05980	-.00020
.600	1.489	.01560	-.51100	5.56350	.01570	6.07450	-.00020
.600	2.276	-.01210	.27570	6.36020	-.01210	6.08450	-.00020
.600	2.614	-.02350	.61400	6.70260	-.02360	6.08860	-.00020
.599	3.750	-.06230	1.75010	7.85420	-.06240	6.10400	-.00020
.600	4.853	-.09950	2.85260	8.97400	-.09960	6.12150	-.00020
.599	5.994	-.13880	3.99430	10.13360	-.13890	6.13920	-.00010
.600	7.112	-.17590	5.11210	11.27160	-.17600	6.15950	-.00010
.599	8.252	-.21300	6.25220	12.43430	-.21320	6.18210	-.00010
.600	9.399	-.25050	7.39930	13.60550	-.25070	6.20610	-.00010
.599	10.531	-.28730	8.53130	14.76020	-.28750	6.22890	-.00010
.600	11.656	-.32170	9.65610	15.91170	-.32210	6.25550	-.00010
.601	12.551	-.34650	10.55100	16.82820	-.34690	6.27720	-.00010
	GRADIENT	-.03358	1.00000	1.01266	-.03361	.01267	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 745

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(CGP077) ( 12 NOV 75 )

## REFERENCE DATA

SREF	=	2690.0000 SQ.FT.	XMRP	=	1109.0000 IN. XO
LREF	=	474.8000 IN.	YMRP	=	.0000 IN. YO
BREF	=	936.6700 IN.	ZMRP	=	375.0000 IN. ZO
SCALE	=	.0300			

## PARAMETRIC DATA

STAB	=	2.210	RUD-U	=	.000
RUD-L	=	.000	ELV-IB	=	.000
ELV-OB	=	.000	BETA	=	.000
IORB	=	6.000	ELEVON	=	.000
RUDDER	=	.000	BDFLAP	=	.000

RUN NO. 259/ 0    RN/L = 3.28    GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	COFFO
.600	-4.195	.18950	-6.19490	-.18410	.18970	6.01070	-.00020
.600	-3.055	.15720	-5.05450	.96870	.15730	6.02320	-.00020
.600	-1.944	.12180	-3.94430	2.09140	.12180	6.03570	-.00020
.600	-.804	.08360	-2.80390	3.24630	.08370	6.05020	-.00020
.600	.311	.04480	-1.68910	4.37430	.04480	6.06350	-.00020
.600	1.428	.00560	-.57230	5.50530	.00560	6.07760	-.00020
.601	2.275	-.02340	.27470	6.36470	-.02340	6.09000	-.00020
.601	2.559	-.03330	.55880	6.65180	-.03330	6.09310	-.00020
.600	3.675	-.07110	1.67540	7.78320	-.07110	6.10790	-.00020
.600	4.795	-.10880	2.79460	8.91880	-.10880	6.12420	-.00020
.600	5.936	-.14780	3.93630	10.07930	-.14790	6.14310	-.00010
.599	7.053	-.18520	5.05350	11.21640	-.18530	6.16280	-.00010
.600	8.184	-.22230	6.18390	12.36940	-.22250	6.18550	-.00010
.600	9.321	-.25940	7.32110	13.53010	-.25960	6.20900	-.00010
.600	10.454	-.29640	8.45370	14.68670	-.29660	6.23300	-.00010
.600	11.599	-.33130	9.59930	15.85790	-.33170	6.25860	-.00010
.600	12.458	-.35520	10.45780	16.73500	-.35560	6.27720	-.00010
	GRADIENT	-.03364	1.00000	4.01261	-.03366	.01262	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 746

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.308F8N24/28

(CGP078) ( 12 NOV 75 )

REFERENCE DATA

SREF	=	2690.0000	SQ.FT.	XMRP	=	1109.0000	IN. XO
LREF	=	474.8000	IN.	YMRP	=	.0000	IN. YO
BREF	=	936.6700	IN.	ZMRP	=	375.0000	IN. ZO
SCALE	=	.0300					

PARAMETRIC DATA

STAB	=	4.830	RUD-U	=	.000
RUD-L	=	.000	ELV-1B	=	.000
ELV-0B	=	.000	BETA	=	.000
IORB	=	6.000	ELEVON	=	.000
RUDDER	=	.000	BDFLAP	=	.000

RUN NO.	261/ 0	RN/L	=	3.28	GRADIENT INTERVAL	=	-5.00/ 5.00
MACH	ALPHA	DALFAC	ALPHAC	ALPHAO	DALFAO	IORB	CDFFO
.600	-4.314	.17930	-6.31450	-.30170	.17950	6.01280	-.00020
.601	-3.252	.14940	-5.25220	.77190	.14950	6.02410	-.00020
.600	-2.132	.11400	-4.13250	1.90370	.11410	6.03620	-.00020
.601	-.998	.07640	-2.99760	3.05280	.07650	6.05040	-.00020
.600	.117	.03810	-1.88270	4.18160	.03810	6.06430	-.00020
.600	1.240	-.00090	-.76020	5.31840	-.00090	6.07860	-.00020
.600	2.365	-.03950	.36520	6.45780	-.03960	6.09260	-.00020
.599	3.484	-.07740	1.48400	7.59110	-.07750	6.10710	-.00020
.600	4.623	-.11560	2.62310	8.74700	-.11570	6.12390	-.00010
.599	5.763	-.15480	3.76290	9.90550	-.15490	6.14270	-.00010
.601	6.906	-.19310	4.90580	11.06900	-.19320	6.16320	-.00010
.600	8.030	-.22970	6.02990	12.21510	-.22980	6.18520	-.00010
.600	9.174	-.26670	7.17410	13.38250	-.26690	6.20840	-.00010
.599	10.325	-.30480	8.32460	14.55680	-.30510	6.23210	-.00010
.599	11.446	-.33990	9.44650	15.70450	-.34030	6.25800	-.00010
.601	12.352	-.36470	10.35240	16.63110	-.36520	6.27870	-.00010
	GRADIENT	-.03341	1.00000	1.01242	-.03344	.01242	.00001

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CAS

PAGE 747

CAS K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(CGP079) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -1.010 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 IORB = 6.000 ELEVON = .000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 263/ 0 RN/L = 3.28 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	COFF0
.600	-4.073	.20130	-6.07300	-.06010	.20150	6.01290	-.00020
.600	-2.905	.16820	-4.90460	1.12070	.16830	6.02540	-.00020
.600	-1.791	.13380	-3.79050	2.24770	.13390	6.03820	-.00020
.601	-.636	.09470	-2.63580	3.41700	.09470	6.05280	-.00020
.600	.488	.05580	-1.51220	4.55420	.05580	6.06630	-.00020
.600	1.629	.01570	-.37060	5.71040	.01570	6.08100	-.00020
.600	2.411	-.01120	.41140	6.50330	-.01120	6.09190	-.00020
.600	2.764	-.02350	.76450	6.86040	-.02350	6.09580	-.00020
.600	3.904	-.03230	1.90400	8.01610	-.06230	6.11210	-.00020
.600	5.034	-.10050	3.03380	9.16280	-.10060	6.12900	-.00020
.599	6.180	-.13970	4.18050	10.32660	-.13980	6.14810	-.00020
.599	7.324	-.17770	5.32360	11.49170	-.17780	6.16810	-.00010
.600	8.465	-.21510	6.46490	12.65710	-.21520	6.19220	-.00010
.600	9.612	-.25260	7.61220	13.82780	-.25280	6.21560	-.00010
.601	10.720	-.28850	8.72000	14.96020	-.28880	6.24020	-.00010
.599	11.863	-.32220	9.86270	16.12770	-.32260	6.26500	-.00010
.601	12.599	-.34280	10.59870	16.89210	-.34320	6.28340	-.00010
	GRADIENT	-.03348	1.00000	1.01246	-.03351	.01245	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 748

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RB TC4

(CGP080) ( 12 NOV 75 )

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
LREF = 474.8000 IN. YMRP = .0000 IN. YO  
BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
SCALE = .0300

PARAMETRIC DATA

STAB = -1.010 RUD-U = .000  
RUD-L = .000 ELV-18 = .000  
ELV-OB = .000 BETA = .000  
TORB = 6.000 ELEVON = 5.000  
RUDDER = .000

RUN NO. 265/ 0 RN/L = 3.30 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	TORB	CDFFO
.600	-4.045	.18550	-6.04550	-.13930	.18570	5.90620	-.00020
.600	-2.879	.15190	-4.87900	1.04110	.15200	5.92020	-.00020
.600	-1.795	.11860	-3.79510	2.13930	.11860	5.93440	-.00020
.600	-.673	.08100	-2.67310	3.27630	.08100	5.94940	-.00020
.601	.454	.04240	-1.54570	4.41820	.04240	5.96390	-.00020
.601	1.592	.00250	-.40820	5.57040	.00250	5.97860	-.00020
.600	2.454	-.02720	.45360	6.44380	-.02720	5.99020	-.00020
.600	2.687	-.03530	.68720	6.68050	-.03530	5.99330	-.00020
.601	3.824	-.07390	1.82430	7.83300	-.07390	6.00870	-.00020
.599	4.961	-.11330	2.96060	8.98660	-.11340	6.02610	-.00020
.599	6.092	-.15190	4.09240	10.13750	-.15190	6.04520	-.00020
.600	7.228	-.18960	5.22790	11.29380	-.18970	6.06590	-.00020
.600	8.370	-.22710	6.36980	12.45890	-.22720	6.08900	-.00020
.600	9.472	-.26370	7.47170	13.58180	-.26390	6.11010	-.00020
.600	10.583	-.30040	8.58290	14.71580	-.30070	6.13290	-.00020
.600	11.705	-.33440	9.70520	15.86170	-.33480	6.15660	-.00020
.600	12.613	-.36000	10.61270	16.78900	-.36050	6.17630	-.00020
.600	GRADIENT	-.03354	1.00000	1.01323	-.03356	.01323	-.00000



DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CAS

PAGE 749

CAS K2H15.6.1V9.1S1-12 AT103.1/95-.30RB TC4

(CGP081) ( 12 NOV 75 )

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
LREF = 474.8000 IN. YMRP = .0000 IN. YO  
BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
SCALE = .0300

PARAMETRIC DATA

STAB = 4.840 RUD-U = .000  
RUD-L = .000 ELV-1B = .000  
ELV-OB = .000 BETA = .000  
IORB = 6.000 ELEVON = 5.000  
RUDDER = .000

RUN NO. 267/ 0 RN/L = 3.30 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	COFFO
.599	-4.275	.16500	-6.27480	-.37420	.16510	5.90060	-.00020
.601	-3.117	.13150	-5.11680	.79780	.13160	5.91460	-.00020
.600	-2.029	.09720	-4.02880	1.89950	.09720	5.92830	-.00020
.600	-.920	.05970	-2.91990	3.02260	.05970	5.94250	-.00020
.601	.218	.02000	-1.78200	4.17510	.02000	5.95710	-.00020
.600	1.355	-.01950	-.64470	5.32800	-.01950	5.97270	-.00020
.600	2.200	-.04900	.20000	6.18380	-.04900	5.98370	-.00020
.601	2.501	-.05830	.50080	6.48860	-.05830	5.98780	-.00020
.600	3.640	-.09740	1.63960	7.64250	-.09750	6.00300	-.00020
.600	4.778	-.13610	2.77810	8.79840	-.13620	6.02040	-.00020
.601	5.896	-.17440	3.89610	9.93550	-.17450	6.03940	-.00020
.600	7.017	-.21220	5.01720	11.07650	-.21230	6.05940	-.00020
.599	8.134	-.24900	6.13390	12.21480	-.24920	6.08090	-.00020
.599	9.277	-.28680	7.27730	13.38090	-.28700	6.10360	-.00020
.599	10.425	-.32530	8.42540	14.55180	-.32560	6.12640	-.00020
.599	11.564	-.36030	9.56400	15.71480	-.36070	6.15080	-.00020
.601	12.361	-.38240	10.36080	16.52870	-.38290	6.16790	-.00020
	GRADIENT	-.03367	1.00000	1.01316	-.03368	.01316	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 750

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.40RB TC4

(CGP083) ( 12 NOV 75 )

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
LREF = 474.8000 IN. YMRP = .0000 IN. YO  
BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
SCALE = .0300

PARAMETRIC DATA

STAB = 4.840 RUD-U = .000  
RUD-L = .000 ELV-18 = .000  
ELV-08 = .000 BETA = .000  
IORB = 6.000 ELEVON = 5.000  
RUDDER = .000

RUN NO. 270/ 0 RN/L = 3.27 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFF0
.600	-4.272	.16520	-6.27170	-.37930	.16530	5.89240	-.00020
.600	-3.129	.13080	-5.12930	.77710	.13090	5.90630	-.00020
.600	-2.008	.09660	-4.00800	1.91300	.09670	5.92090	-.00020
.600	-.898	.05870	-2.89800	3.03750	.05870	5.93550	-.00020
.600	.229	.01960	-1.77050	4.17940	.01960	5.94980	-.00020
.599	1.367	-.01990	-.63260	5.33220	-.01990	5.96480	-.00020
.600	2.206	-.04860	.20650	6.18300	-.04860	5.97640	-.00020
.600	2.487	-.05790	.48740	6.46750	-.05790	5.98000	-.00020
.600	3.626	-.09650	1.62580	7.62160	-.09660	5.99580	-.00020
.601	4.762	-.13570	2.76200	8.77520	-.13570	6.01320	-.00020
.599	5.880	-.17360	3.88020	9.91150	-.17370	6.03130	-.00020
.599	7.021	-.21190	5.02150	11.07420	-.21200	6.05270	-.00020
.600	8.162	-.24940	6.16180	12.23680	-.24950	6.07500	-.00020
.600	9.293	-.28710	7.29250	13.39000	-.28730	6.09750	-.00020
.600	10.440	-.32540	8.43970	14.55940	-.32570	6.11970	-.00020
.600	11.566	-.35940	9.56560	15.71050	-.35980	6.14490	-.00020
.600	12.345	-.38200	10.34500	16.50650	-.38250	6.16160	-.00010
	GRADIENT	-.03361	1.00000	1.01327	-.03363	.01328	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 751

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORB TC4

(CGP084) ( 12 NOV 75 )

## REFERENCE DATA

SREF	=	2690.0000 SQ.FT.	XMRP	=	1109.0000 IN. XO
LREF	=	474.8000 IN.	YMRP	=	.0000 IN. YO
BREF	=	936.6700 IN.	ZMRP	=	375.0000 IN. ZO
SCALE	=	.0300			

## PARAMETRIC DATA

STAB	=	4.840	RUD-U	=	.000
RUD-L	=	.000	ELV-18	=	.000
ELV-08	=	.000	BETA	=	.000
IORB	=	6.000	ELEVON	=	5.000
RUDDER	=	.000			

RUN NO. 272/ 0    RN/L = 3.28    GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DALFAC	ALPHAC	ALPHAO	DALFAO	IORB	CDFFO
.600	-4.268	.16300	-6.26770	-.38560	.16310	5.88210	-.00020
.599	-3.165	.12960	-5.16480	.73040	.12970	5.89520	-.00020
.600	-2.048	.09570	-4.04810	1.86110	.09580	5.90920	-.00020
.601	-.924	.05730	-2.92400	2.99970	.05730	5.92380	-.00020
.601	.205	.01850	-1.79540	4.14330	.01850	5.93870	-.00020
.600	1.346	-.02110	-.65400	5.29950	-.02120	5.95360	-.00020
.601	2.213	-.05090	.21280	6.17770	-.05090	5.96490	-.00020
.600	2.482	-.05980	.48160	6.45020	-.05990	5.96850	-.00020
.599	3.600	-.09750	1.60030	7.58420	-.09750	5.98390	-.00020
.599	4.739	-.13650	2.73870	8.73920	-.13660	6.00050	-.00020
.600	5.849	-.17490	3.84890	9.86690	-.17500	6.01800	-.00020
.600	6.986	-.21300	4.98570	11.02440	-.21320	6.03880	-.00020
.600	8.105	-.24990	6.10500	12.16550	-.25010	6.06050	-.00020
.600	9.250	-.28780	7.25030	13.33390	-.28810	6.08360	-.00020
.599	10.379	-.32510	8.37860	14.48360	-.32550	6.10500	-.00020
.600	11.528	-.35970	9.52800	15.65730	-.36010	6.12930	-.00020
.600	12.377	-.38390	10.37720	16.52630	-.38440	6.14910	-.00020
	GRADIENT	-.03355	1.00000	1.01311	-.03357	.01311	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA. BTWT 1472. CA6

PAGE 752

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORB TC4

(CGP085) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .000 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-OB = .000 BETA = .000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000

RUN NO. 274/ 0 RN/L = 3.30 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFFO
.600	-4.091	.17920	-6.09110	-.20900	.17930	5.88210	-.00020
.600	-2.928	.14450	-4.92830	.96770	.14460	5.89600	-.00020
.600	-1.779	.11040	-3.77930	2.13190	.11050	5.91110	-.00020
.600	-.665	.07260	-2.66460	3.26100	.07260	5.92560	-.00020
.600	.477	.03310	-1.52310	4.41720	.03310	5.94020	-.00020
.601	1.592	-.00600	-.40780	5.54690	-.00600	5.95470	-.00020
.600	2.412	-.03420	.41210	6.37810	-.03420	5.96600	-.00020
.599	2.745	-.04540	.74460	6.71460	-.04540	5.97000	-.00020
.599	3.877	-.08420	1.87710	7.86330	-.08430	5.99610	-.00020
.600	5.025	-.12360	3.02450	9.02740	-.12360	6.00300	-.00020
.600	6.163	-.16270	4.16330	10.18560	-.16280	6.02230	-.00020
.599	7.316	-.20080	5.31570	11.35840	-.20090	6.04260	-.00020
.599	8.461	-.23850	6.46090	12.52640	-.23860	6.06550	-.00020
.599	9.597	-.27650	7.59690	13.68310	-.27670	6.08630	-.00020
.599	10.748	-.31360	8.74840	14.85830	-.31390	6.10990	-.00020
.599	11.894	-.34780	9.89390	16.02850	-.34820	6.13450	-.00020
.601	12.565	-.36730	10.56460	16.71610	-.36780	6.15150	-.00020
GRADIENT		-.03339	1.00000	1.01304	-.03341	.01304	.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORB TC4

PAGE 753

(CGP086) ( 12 NOV 75 )

# REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
LREF = 474.8000 IN. YMRP = .0000 IN. YO  
BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
SCALE = .0300

# PARAMETRIC DATA

STAB = 1.980 RUD-U = .000  
RUD-L = .000 ELV-18 = .000  
ELV-OB = .000 BETA = .000  
IORB = 6.000 ELEVON = 5.000  
RUDDER = .000

RUN NO. 276/ 0 RN/L = 3.30 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHAO	DALFAO	IORB	CDOFFO
.600	-4.155	.17260	-6.15540	-.26970	.17270	5.88570	-.00020
.600	-3.001	.13850	-5.00130	.89840	.13860	5.89970	-.00020
.600	-1.860	.10330	-3.85950	2.05500	.10340	5.91450	-.00020
.600	-.727	.06500	-2.72740	3.20220	.06500	5.92960	-.00020
.600	.406	.02570	-1.59420	4.34920	.02580	5.94340	-.00020
.601	1.546	-.01420	-.45370	5.50490	-.01420	5.95860	-.00020
.601	2.234	-.03710	.23370	6.20220	-.03710	5.96850	-.00020
.601	2.478	-.04560	.47790	6.44960	-.04560	5.97170	-.00020
.599	2.701	-.05290	.70130	6.67510	-.05300	5.97370	-.00020
.600	3.367	-.07550	1.36700	7.35040	-.07560	5.98340	-.00020
.601	4.512	-.11510	2.51220	8.51240	-.11510	6.00020	-.00020
.600	5.648	-.15370	3.64770	9.66560	-.15380	6.01790	-.00020
.600	6.798	-.19240	4.79770	10.83600	-.19260	6.03830	-.00020
.600	7.940	-.23060	5.93980	11.99950	-.23080	6.05980	-.00020
.599	9.086	-.26830	7.08560	13.16720	-.26850	6.08150	-.00020
.599	10.206	-.30550	8.20620	14.30980	-.30580	6.10360	-.00020
.600	11.317	-.33910	9.31700	15.44420	-.33950	6.12720	-.00020
.600	12.420	-.37150	10.41980	16.57160	-.37200	6.15180	-.00020
GRADIENT		-.03352	1.00000	1.01313	-.03354	.01313	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 754

CA6 K2H15.6.IV9.IS1-12 AT103.1/105 ORB TC4

(CGP087) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.850 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = -4.000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000

RUN NO. 278/ 0 RN/L = 3.33 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFFO
.600	-4.284	.16080	-6.28380	-.39430	.16090	5.88950	-.00020
.599	-2.159	.09640	-4.15890	1.75550	.09640	5.91440	-.00020
.600	-.061	.02510	-2.06150	3.88010	.02510	5.94160	-.00020
.601	2.088	-.04950	.08830	6.05790	-.04960	5.96960	-.00020
.599	4.224	-.12130	2.22420	8.22350	-.12140	5.99930	-.00020
.600	6.370	-.19450	4.36970	10.40030	-.19460	6.03060	-.00020
.600	8.533	-.26610	6.53310	12.60140	-.26630	6.06830	-.00020
.600	10.666	-.33560	8.66580	14.77390	-.33500	6.10810	-.00020
.600	12.423	-.38630	10.42270	16.57310	-.38690	6.15040	-.00020
GRADIENT	-.03340	1.00000	1.01292	-.03342	.01292	.00000	

CA6 K2H15.6.IV9.IS1-12 AT103.1/105 ORB TC4

(CGP088) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.850 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 4.000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000

RUN NO. 280/ 0 RN/L = 3.35 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFFO
.600	-4.295	.15960	-6.29460	-.39690	.15970	5.89770	-.00020
.600	-2.151	.09530	-4.15080	1.77130	.09540	5.92210	-.00020
.600	-.012	.02240	-2.01200	3.93770	.02240	5.94970	-.00020
.600	2.139	-.05150	.13870	6.11610	-.05150	5.97750	-.00020
.600	4.276	-.12400	2.27580	8.28340	-.12410	6.00750	-.00020
.600	6.400	-.19660	4.40040	10.43850	-.19670	6.03800	-.00020
.600	8.529	-.26770	6.52940	12.60570	-.26790	6.07620	-.00020
.600	10.679	-.33730	8.67890	14.79750	-.33760	6.11870	-.00020
.600	12.395	-.38710	10.39550	16.55170	-.38750	6.15620	-.00020
GRADIENT	-.03332	1.00000	1.01284	-.03334	.01283	-.00000	

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 755

CA6 K2H15.6.1V9.151-12 AT103.1/105 ORB TC4

(CGP089) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.850 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = 2.000  
 10RB = 6.000 ELEVON = 5.000  
 RUDDER = .000

RUN NO. 282/ 0 RN/L = 3.33 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	10RB	CDFFO
.600	-4.265	.16150	-6.26520	-.38090	.16170	5.88420	-.00020
.601	-2.128	.09690	-4.12810	1.78120	.09690	5.90930	-.00020
.600	-.042	.02520	-2.04200	3.89370	.02520	5.93570	-.00020
.599	2.096	-.04830	.09590	6.06000	-.04830	5.96410	-.00020
.600	4.228	-.11990	2.22780	8.22140	-.11990	5.99360	-.00020
.599	6.371	-.19320	4.37080	10.39790	-.19340	6.02710	-.00020
.599	8.493	-.26360	6.49260	12.56010	-.26380	6.06750	-.00020
.599	10.624	-.33330	8.62440	14.73360	-.33360	6.10920	-.00020
.599	12.368	-.38520	10.38840	16.53840	-.38570	6.15000	-.00020
	GRADIENT	-.03338	1.00000	1.01289	-.03340	.01290	-.00000

CA6 K2H15.6.1V9.151-12 AT103.1/105 ORB TC4

(CGP090) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.850 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = 6.000  
 10RB = 6.000 ELEVON = 5.000  
 RUDDER = .000

RUN NO. 284/ 0 RN/L = 3.35 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	10RB	CDFFO
.600	-4.322	.15630	-6.32230	-.41740	.15640	5.90490	-.00020
.600	-2.194	.09230	-4.19440	1.73200	.09240	5.92640	-.00020
.600	-.067	.02050	-2.06750	3.88590	.02050	5.95350	-.00020
.599	2.083	-.05350	.08300	6.06430	-.05360	5.98120	-.00020
.599	4.224	-.12570	2.22350	8.23270	-.12580	6.00930	-.00020
.599	6.346	-.19800	4.34600	10.38440	-.19810	6.03840	-.00020
.600	8.479	-.27040	6.47940	12.55610	-.27060	6.07670	-.00020
.600	10.641	-.33820	8.64090	14.75600	-.33850	6.11510	-.00020
.600	12.422	-.39090	10.42170	16.57800	-.39140	6.15630	-.00020
	GRADIENT	-.03322	1.00000	1.01233	-.03325	.01234	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 756

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORB TC4

(CGP091) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.850 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 10.000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000

RUN NO. 286/ 0 RN/L = 3.35 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	COFFO
.600	-4.406	.14900	-6.40560	-.45370	.14910	5.95190	-.00020
.600	-2.333	.08840	-4.33270	1.63700	.08840	5.96980	-.00020
.600	-.262	.01970	-2.26160	3.72900	.01970	5.99070	-.00020
.600	1.851	-.05220	-.14870	5.86270	-.05220	6.01140	-.00020
.600	2.185	-.06310	.18450	6.19910	-.06310	6.01460	-.00020
.599	4.002	-.12330	2.00240	8.03640	-.12330	6.03400	-.00020
	GRADIENT	-.03265	1.00000	1.00978	-.03267	.00978	.00000

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORB TC4

(CGP092) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.850 RUD-U = 3.000  
 RUD-L = 3.000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000

RUN NO. 288/ 0 RN/L = 3.36 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	COFFO
.599	-4.267	.16280	-6.26730	-.38320	.16290	5.88400	-.00020
.599	-2.146	.09880	-4.14620	1.76420	.09880	5.91040	-.00020
.599	-.000	.02540	-2.00040	3.93740	.02540	5.93780	-.00020
.600	2.144	-.04900	.14430	6.11060	-.04910	5.96630	-.00020
.599	4.295	-.12140	2.29500	8.29090	-.12150	5.99590	-.00020
.599	6.434	-.19460	4.43420	10.46490	-.19480	6.03070	-.00020
.599	8.554	-.26450	6.55410	12.62550	-.26470	6.07140	-.00020
.600	10.700	-.33430	8.70020	14.81420	-.33470	6.11400	-.00020
.599	12.385	-.38430	10.38550	16.53610	-.38480	6.15070	-.00020
	GRADIENT	-.03345	1.00000	1.01305	-.03347	.01306	-.00000



DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 757

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORB TC4

(CGP093) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.850 RUD-U = 10.000  
 RUD-L = 10.000 ELV-18 = .000  
 ELV-OB = .000 BETA = .000  
 TORB = 6.000 ELEVON = 5.000  
 RUDDER = .000

RUN NO. 290/ 0 RN/L = 3.37 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	TORB	CDFF0
.600	-4.256	.16240	-6.25640	-.36670	.16250	5.88970	-.00020
.601	-2.129	.09790	-4.12890	1.78730	.09790	5.91620	-.00020
.600	.005	.02430	-1.99460	3.94920	.02440	5.94380	-.00020
.599	2.146	-.04920	.14550	6.11660	-.04920	5.97110	-.00020
.601	4.297	-.12210	2.29690	8.29830	-.12220	6.00140	-.00020
.600	6.424	-.19440	4.42400	10.45930	-.19450	6.03540	-.00020
.600	8.552	-.26500	6.55220	12.62890	-.26520	6.07670	-.00020
.600	10.722	-.33510	8.72180	14.84060	-.33550	6.11880	-.00020
.600	12.388	-.38440	10.38850	16.54480	-.38490	6.15630	-.00020
	GRADIENT	-.03349	1.00000	1.01302	-.03351	.01302	-.00000

CA6 K2H15.1

S1-12 AT103.1/105 ORB TC4

(CGP094) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.790 ELV-18 = .000  
 ELV-OB = .000 BETA = .000  
 TORB = 6.000 ELEVON = 5.000  
 RUDDER = .000

RUN NO. 294/ 0 RN/L = 3.40 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	TORB	CDFF0
.600	-4.240	.16550	-6.24000	-.35980	.16560	5.88020	-.00030
.600	-2.139	.10210	-4.13910	1.76690	.10220	5.90600	-.00030
.600	.001	.02860	-1.99950	3.93450	.02860	5.93400	-.00030
.600	2.107	-.04390	.10740	6.06870	-.04390	5.96120	-.00030
.599	4.260	-.11690	2.26010	8.25100	-.11690	5.99090	-.00030
.600	6.396	-.19000	4.39600	10.42220	-.19010	6.02620	-.00030
.600	8.528	-.26080	6.52780	12.59530	-.26100	6.06750	-.00020
.600	10.687	-.33090	8.68700	14.79730	-.33120	6.11030	-.00020
.601	12.427	-.38150	10.42690	16.57500	-.38200	6.14810	-.00020
	GRADIENT	-.03345	1.00000	1.01302	-.03347	.01302	.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 758

CA6 K2H15.1 SI-12 AT103.1/105 ORB TC4

(CGP095) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.790 ELV-18 = .000  
 ELV-OB = .000 BETA = -4.000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000

RUN NO. 296/ 0 RN/L = 3.39 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHAO	DALFAO	IORB	COFFO
.600	-4.264	.16330	-6.26410	-.37180	.16340	5.89230	-.00030
.600	-2.122	.09930	-4.12180	1.79560	.09940	5.91740	-.00030
.599	.016	.02640	-1.98400	3.96010	.02640	5.94410	-.00030
.599	2.145	-.04790	.14520	6.11670	-.04790	5.97150	-.00020
.599	4.280	-.11990	2.28030	8.28120	-.11990	6.00090	-.00020
.600	6.404	-.19220	4.40400	10.43620	-.19230	6.03220	-.00020
.600	8.565	-.26380	6.56510	12.63380	-.26400	6.06870	-.00020
.600	10.739	-.33270	8.73870	14.84850	-.33300	6.10980	-.00020
.599	12.448	-.38320	10.44810	16.59710	-.38370	6.14900	-.00020
	GRADIENT	-.03341	1.00000	1.01270	-.03343	.01270	.00001

CA6 K2H15.1 SI-12 AT103.1/105 ORB TC4

(CGP096) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.790 ELV-18 = .000  
 ELV-OB = .000 BETA = 4.000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000

RUN NO. 298/ 0 RN/L = 3.39 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHAO	DALFAO	IORB	COFFO
.599	-4.263	.16140	-6.26280	-.37030	.16150	5.89250	-.00030
.600	-2.117	.09680	-4.11660	1.79900	.09680	5.91560	-.00030
.600	-.002	.02530	-2.00180	3.94060	.02530	5.94250	-.00030
.599	2.155	-.04870	.15450	6.12460	-.04870	5.97010	-.00020
.599	4.311	-.12190	2.31110	8.31090	-.12200	5.99980	-.00020
.599	6.458	-.19570	4.45840	10.48910	-.19580	6.03060	-.00020
.600	8.605	-.26780	6.60530	12.67390	-.26780	6.06870	-.00020
.599	10.758	-.33610	8.75780	14.86750	-.33650	6.10960	-.00020
.599	12.433	-.38570	10.43260	16.57850	-.38620	6.14590	-.00020
	GRADIENT	-.03325	1.00000	1.01256	-.03327	.01256	.00001

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 759

CA6 K2H15.1 S1-12 AT103.1/105 ORB TC4

(CGP097) ( 20 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.790 ELV-18 = .000  
 ELV-08 = .000 BETA = 10.000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000

RUN NO. 299/ 0 RN/L = 3.06 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAH	DALFAC	ALPHAC	ALPHAO	DALFAO	IORB	CDFFO
.599	-4.403	.14920	-6.40330	-.43010	.14930	5.97330	-.00020
.600	-3.448	.12330	-5.44820	.53030	.12330	5.97850	-.00020
.600	-2.215	.08490	-4.21540	1.77120	.08500	5.98660	-.00020
.600	-.063	.01380	-2.06260	3.93960	.01380	6.00220	-.00020
.600	2.197	-.06200	.19700	6.21690	-.06200	6.01990	-.00030
.601	4.257	-.13070	2.25700	8.29400	-.13070	6.03700	-.00020
.600	6.374	-.20480	4.37400	10.42590	-.20490	6.05190	-.00020
.599	8.539	-.27480	6.53860	12.61000	-.27500	6.07130	-.00020
.600	10.742	-.34090	8.74200	14.83910	-.34130	6.09710	-.00020
	GRADIENT	-.03260	1.00000	1.00741	-.03261	.00740	-.00000

CA6 K2 V9.1S1-12 AT103.1/105 ORB TC4

(CGP098) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

RUD-U = .000 RUD-L = .000  
 BETA = .000 IORB = 6.000  
 ELEVON = 5.000 RUDDER = .000  
 BDFLAP = .000

RUN NO. 301/ 0 RN/L = 3.36 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAH	DALFAC	ALPHAC	ALPHAO	DALFAO	IORB	CDFFO
.599	-4.397	.15030	-6.39730	-.53630	.15040	5.86090	-.00020
.600	-2.308	.09190	-4.30800	1.57840	.09200	5.88650	-.00020
.600	-.151	.02300	-2.15070	3.76400	.02310	5.91480	-.00020
.601	2.004	-.04690	.00430	5.94740	-.04690	5.94310	-.00020
.600	4.184	-.11640	2.18420	8.15760	-.11650	5.97340	-.00020
.601	6.343	-.18600	4.34300	10.35150	-.18620	6.00850	-.00020
.600	8.502	-.25320	6.50220	12.55150	-.25340	6.04930	-.00020
.599	10.691	-.32040	8.69150	14.78400	-.32070	6.09250	-.00020
.599	12.544	-.37130	10.54440	16.67790	-.37180	6.13350	-.00020
	GRADIENT	-.03131	1.00000	1.01311	-.03133	.01311	.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 760

CA6 K2H15.6.IV9.151-12 AT103.1/105 ORBF8N24/28

(CGP099) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 2.150 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-OB = .000 BETA = .000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 303/ 0 RN/L = 3.35 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAH	DALFAC	ALPHAC	ALPHAO	DALFAO	IORB	CDFFO
.600	-4.175	.17570	-6.17470	-.23250	.17590	5.94220	-.00020
.601	-3.089	.14350	-5.08940	.86420	.14360	5.95360	-.00020
.601	-1.953	.10830	-3.95300	2.01340	.10840	5.96630	-.00020
.600	-.833	.07120	-2.83340	3.14580	.07130	5.97910	-.00020
.601	.302	.03170	-1.69840	4.29490	.03170	5.99330	-.00020
.601	1.402	-.00630	-.59820	5.40900	-.00630	6.00720	-.00020
.601	2.318	-.03790	.31790	6.33680	-.03790	6.01890	-.00020
.600	2.537	-.04530	.53730	6.55920	-.04530	6.02180	-.00020
.600	3.678	-.08330	1.67840	7.71570	-.08330	6.03730	-.00020
.600	4.822	-.12250	2.82190	8.87650	-.12260	6.05460	-.00020
.600	5.965	-.16150	3.96450	10.03780	-.16160	6.07330	-.00020
.599	7.104	-.19960	5.10380	11.19810	-.19970	6.09430	-.00020
.599	8.243	-.23730	6.24340	12.36050	-.23750	6.11720	-.00020
.599	9.387	-.27450	7.38680	13.52710	-.27470	6.14030	-.00020
.599	10.502	-.31080	8.50190	14.66630	-.31110	6.16440	-.00020
.599	11.654	-.34520	9.65410	15.84420	-.34570	6.19020	-.00020
.601	12.483	-.36930	10.48280	16.69520	-.36990	6.21240	-.00020
	GRADIENT	-.03347	1.00000	1.01241	-.03349	.01241	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 761

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORBF8N24/28

(CGP100) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.020 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-OB = .000 BETA = .000  
 TORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 305/ 0 RN/L = 3.32 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	TORB	CDFFO
.599	-4.101	.18310	-6.10070	-.16260	.18330	5.93800	-.00020
.600	-2.956	.14920	-4.95550	.99490	.14930	5.95040	-.00020
.600	-1.848	.11560	-3.84800	2.11460	.11570	5.96260	-.00020
.600	-.724	.07810	-2.72380	3.25200	.07820	5.97580	-.00020
.599	.392	.03980	-1.60840	4.38060	.03990	5.98890	-.00020
.600	1.529	.00000	-.47060	5.53330	.00000	6.00390	-.00020
.600	2.396	-.02970	.39560	6.41060	-.02970	6.01510	-.00020
.601	2.645	-.03830	.64470	6.66360	-.03830	6.01890	-.00020
.599	3.779	-.07740	1.77900	7.81300	-.07740	6.03400	-.00020
.600	4.895	-.11450	2.89520	8.94630	-.11460	6.05110	-.00020
.599	6.001	-.15260	4.00140	10.07050	-.15270	6.06910	-.00020
.600	7.140	-.19040	5.13950	11.22980	-.19050	6.09030	-.00020
.599	8.269	-.22780	6.26930	12.38250	-.22790	6.11320	-.00020
.600	9.401	-.26430	7.40080	13.53690	-.26450	6.13610	-.00020
.599	10.550	-.30150	8.55030	14.71050	-.30180	6.16020	-.00020
.599	11.703	-.33600	9.70290	15.88980	-.33640	6.18690	-.00020
.600	12.574	-.36140	10.57430	16.78270	-.36190	6.20850	-.00020
	GRADIENT	-.03347	1.00000	1.01248	-.03349	.01249	-.00000

DATE 19 APR 76

## TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 762

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORBF8N24/28

(CGP101) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 307/ 0 RN/L = 3.24 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFF0
.601	-4.279	.16690	-6.27930	-.34100	.16710	5.93830	-.00010
.601	-3.146	.13330	-5.14550	-.80470	.13340	5.95020	-.00010
.601	-2.016	.09930	-4.01620	1.94680	.09930	5.96300	-.00010
.600	-.917	.06160	-2.91660	3.05900	.06160	5.97570	-.00010
.600	.221	.02190	-1.77880	4.21020	.02190	5.98900	-.00010
.601	1.357	-.01740	-.64270	5.36110	-.01740	6.00380	-.00010
.601	2.197	-.04600	.19660	6.21080	-.04600	6.01420	-.00010
.601	2.496	-.05610	.49560	6.51400	-.05620	6.01840	-.00010
.599	3.635	-.09450	1.63470	7.66840	-.09450	6.03370	-.00010
.601	4.779	-.13290	2.77870	8.82950	-.13300	6.05080	-.00010
.600	5.861	-.17050	3.86130	9.93010	-.17060	6.06880	-.00010
.599	7.004	-.20820	5.00400	11.09360	-.20840	6.08960	-.00010
.599	8.112	-.24530	6.11150	12.22280	-.24550	6.11130	-.00010
.599	9.260	-.28240	7.25960	13.39470	-.28270	6.13520	-.00010
.600	10.379	-.31940	8.37890	14.53800	-.31980	6.15910	-.00010
.600	11.524	-.35370	9.52360	15.70870	-.35410	6.18510	-.00010
.599	12.361	-.37820	10.36070	16.56550	-.37870	6.20480	-.00010
	GRADIENT	-.03350	1.00000	1.01234	-.03352	.01234	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 763

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORBF8N24/28

(CGP102) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = -4.000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 309/ 0 RN/L = 3.31 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	COFFO
.600	-4.302	.16440	-6.30170	-.35950	.16460	5.94230	-.00020
.600	-3.156	.13090	-5.15610	.79840	.13100	5.95440	-.00020
.601	-2.013	.09630	-4.01320	1.95290	.09640	5.96610	-.00020
.600	-.876	.05790	-2.87630	3.10170	.05800	5.97800	-.00020
.600	.258	.01770	-1.74160	4.24990	.01770	5.99160	-.00020
.600	1.402	-.02170	-.59770	5.40710	-.02170	6.00480	-.00020
.601	2.192	-.04890	.19240	6.20760	-.04890	6.01530	-.00020
.600	2.550	-.06040	.55000	6.56840	-.06050	6.01840	-.00020
.599	3.662	-.09790	1.66210	7.69480	-.09800	6.03270	-.00020
.599	4.804	-.13650	2.80420	8.85260	-.13660	6.04850	-.00020
.599	5.947	-.17510	3.94680	10.01390	-.17520	6.06710	-.00020
.600	7.053	-.21170	5.05270	11.13900	-.21190	6.08630	-.00020
.600	8.186	-.24960	6.18590	12.29350	-.24980	6.10760	-.00020
.600	9.336	-.28700	7.33640	13.46500	-.28730	6.12870	-.00020
.600	10.487	-.32470	8.48750	14.63970	-.32510	6.15230	-.00020
.599	11.640	-.35760	9.64010	15.82010	-.35800	6.18000	-.00020
.600	12.403	-.38080	10.40320	16.60220	-.38130	6.19910	-.00020
	GRADIENT	-.03345	1.00000	1.01158	-.03349	.01158	-.00000

DATE 19 APR 76

## TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 764

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORBF8N24/28

(CGP103) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = 2.000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 311/ 0 RN/L = 3.31 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IOB	COFFO
.599	-4.292	.16560	-6.29190	-.35210	.16570	5.93970	-.00020
.601	-2.158	.10190	-4.15790	1.80280	.10200	5.96080	-.00020
.601	-.042	.03030	-2.04210	3.94300	.03040	5.98510	-.00020
.600	1.883	-.03670	-.11680	5.89280	-.03670	6.00950	-.00020
.600	2.094	-.04360	.09440	6.10680	-.04360	6.01240	-.00020
.600	2.347	-.05270	.34710	6.36250	-.05270	6.01540	-.00020
.600	4.226	-.11510	2.22620	8.26730	-.11510	6.01110	-.00020
.599	6.368	-.18850	4.36850	10.44500	-.18870	6.07650	-.00020
.599	8.510	-.25930	6.51030	12.62770	-.25960	6.11740	-.00020
.599	10.666	-.33000	8.66640	14.82710	-.33030	6.16070	-.00020
.600	12.366	-.37840	10.36590	16.56740	-.37900	6.20150	-.00020
GRADIENT	-.03328	1.00000	1.01189	-.03329	.01189	-.00000	

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORBF8N24/28

(CGP104) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = 4.000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 313/ 0 RN/L = 3.33 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IOB	COFFO
.600	-4.307	.16430	-6.30660	-.36470	.16450	5.94190	-.00020
.600	-2.182	.10070	-4.18190	1.77980	.10080	5.96170	-.00020
.600	-.050	.02880	-2.04950	3.93600	.02880	5.98550	-.00020
.601	2.071	-.04450	.07060	6.08100	-.04450	6.01040	-.00020
.600	4.232	-.11700	2.23160	8.26960	-.11710	6.03810	-.00020
.599	6.375	-.19000	4.37470	10.44600	-.19010	6.07130	-.00020
.600	8.502	-.26050	6.50240	12.61300	-.26080	6.11050	-.00020
.600	10.639	-.33000	8.63940	14.79160	-.33040	6.15220	-.00020
.600	12.393	-.38070	10.39350	16.58810	-.38120	6.19460	-.00020
GRADIENT	-.03319	1.00000	1.01130	-.03322	.01131	-.00000	



DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 765

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORBF8N24/28

(CGP105) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-OB = .000 BETA = 6.000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 315/ 0 RN/L = 3.34 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA	DALFAO	IORB	COFFO
.599	-4.333	.16090	-6.33320	-.38480	.16100	5.94840	-.00020
.600	-2.262	.09910	-4.26160	1.70500	.09920	5.96660	-.00020
.601	-.116	.02780	-2.11560	3.87400	.02780	5.98960	-.00020
.601	2.039	-.04600	.03930	6.05410	-.04610	6.01490	-.00020
.600	4.153	-.11720	2.15340	8.19380	-.11730	6.04040	-.00020
.600	6.281	-.19050	4.28080	10.34930	-.19060	6.06860	-.00020
.600	8.418	-.26210	6.41780	12.52390	-.26240	6.10610	-.00020
.600	10.563	-.32900	8.56270	14.70660	-.32930	6.14400	-.00020
.599	12.427	-.38340	10.42700	16.61500	-.38390	6.18800	-.00020
	GRADIENT	-.03297	1.00000	1.01092	-.03300	.01092	.00000

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORBF8N24/28

(CGP106) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-OB = .000 BETA = 10.000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 317/ 0 RN/L = 3.34 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA	DALFAO	IORB	COFFO
.600	-4.406	.15360	-6.40620	-.41770	.15370	5.98850	-.00020
.600	-2.309	.09260	-4.30910	1.69450	.09270	6.00360	-.00020
.600	-.195	.02300	-2.19550	3.82530	.02300	6.02080	-.00020
.600	1.965	-.04990	-.03490	6.00610	-.05000	6.04090	-.00020
.600	2.195	-.05760	.19470	6.23760	-.05760	6.04290	-.00020
.600	4.132	-.12260	2.13190	8.19240	-.12270	6.06040	-.00020
.600	6.281	-.19840	4.28110	10.36440	-.19850	6.08330	-.00020
.600	8.427	-.26810	6.42710	12.53470	-.26830	6.10760	-.00020
	GRADIENT	-.03256	1.00000	1.00850	-.03259	.00849	.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 766

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORBF8N24/28

(CGP107) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT.	XMRP = 1109.0000 IN. XO
LREF = 474.8000 IN.	YMRP = .0000 IN. YO
BREF = 936.6700 IN.	ZMRP = 375.0000 IN. ZO
SCALE = .0300	

## PARAMETRIC DATA

STAB = 4.770	RUD-U = 10.000
RUD-L = 10.000	ELV-18 = .000
ELV-08 = .000	BETA = .000
IORB = 6.000	ELEVON = 5.000
RUDDER = .000	BOFLAP = .000

RUN NO.	319/ 0	RN/L = 3.33	GRADIENT INTERVAL = -5.00/ 5.00				
MACH	ALPHA	DALFAC	ALPHA	ALPHA0	DALFA0	IORB	COFF0
.599	-4.284	.16730	-6.28350	-.34760	.16740	5.93590	-.00020
.600	-2.180	.10360	-4.17950	1.77890	.10370	5.95830	-.00020
.601	-.063	.03210	-2.06270	3.92040	.03210	5.99310	-.00020
.600	2.082	-.04210	.08200	6.09210	-.04210	6.01010	-.00020
.600	4.234	-.11440	2.23400	8.27370	-.11450	6.03970	-.00020
.600	6.382	-.18780	4.38210	10.45750	-.18790	6.07540	-.00020
.600	8.523	-.25850	6.52300	12.64030	-.25880	6.11730	-.00020
.601	10.692	-.32910	8.69170	14.85500	-.32950	6.16320	-.00020
.600	12.363	-.37790	10.36280	16.56520	-.37850	6.20240	-.00020
	GRADIENT	-.03330	1.00000	1.01218	-.03332	.01218	.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 767

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(CGP108) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 RUD-U = .000  
 RUD-L = .000 ELV-1B = .000  
 ELV-OB = .000 BETA = .000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BOFLAP = .000

RUN NO. 322/ 0 RN/L = 3.26 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	COFF0
.600	-4.275	.17020	-6.27480	-.33270	.17040	5.94210	-.00010
.600	-3.251	.14000	-5.25070	.70220	.14010	5.95290	-.00010
.600	-2.152	.10520	-4.15240	1.81260	.10520	5.96500	-.00010
.600	-1.024	.06820	-3.02360	2.95450	.06820	5.97810	-.00010
.600	.105	.02900	-1.89490	4.09670	.02900	5.99150	-.00010
.601	1.213	-.00900	-.78750	5.21800	-.00900	6.00550	-.00010
.599	2.090	-.03970	.09020	6.10690	-.03970	6.01670	-.00010
.599	2.339	-.04790	.33860	6.35800	-.04800	6.01950	-.00010
.600	3.444	-.08550	1.44450	7.47920	-.08560	6.03480	-.00010
.600	4.589	-.12400	2.58880	8.64050	-.12410	6.05170	-.00010
.600	5.719	-.16270	3.71890	9.78890	-.16280	6.06990	-.00010
.600	6.859	-.20090	4.85920	10.94970	-.20110	6.09050	-.00010
.600	7.997	-.23880	5.99730	12.11090	-.23890	6.11360	-.00010
.599	9.114	-.27510	7.11410	13.24980	-.27540	6.13570	-.00010
.601	10.254	-.31350	8.25380	14.41450	-.31390	6.16070	-.00010
.600	11.372	-.34810	9.37240	15.55820	-.34850	6.18590	-.00010
.601	12.354	-.37600	10.35420	16.56440	-.37650	6.21020	-.00010
	GRADIENT	-.03353	1.00000	1.01226	-.03355	.01227	-.00000

RUN NO. 321/ 0 RN/L = 3.60 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	COFF0
.700	-4.359	.17960	-6.35890	-.39340	.17980	5.96540	-.00020
.700	-3.278	.14970	-5.27820	.70020	.14980	5.97840	-.00020
.700	-2.193	.11330	-4.19330	1.79970	.11340	5.99300	-.00020
.699	-1.068	.07810	-3.06810	2.94090	.07810	6.00900	-.00020
.699	.083	.03670	-1.91690	4.10900	.03670	6.02590	-.00020
.699	1.235	-.00510	-.76450	5.27940	-.00510	6.04390	-.00020
.701	2.180	-.04000	.17960	6.23960	-.04000	6.06000	-.00020
.699	2.383	-.04670	.38310	6.44480	-.04670	6.06160	-.00020
.699	3.538	-.08750	1.53810	7.62040	-.08760	6.08240	-.00020
.699	4.692	-.12820	2.69210	8.79610	-.12830	6.10400	-.00020
.699	5.814	-.16830	3.81390	9.94300	-.16840	6.12910	-.00020
.701	6.967	-.20760	4.96750	11.12350	-.20780	6.15600	-.00020
.699	8.109	-.24370	6.10910	12.29340	-.24390	6.18440	-.00020
.700	9.257	-.28260	7.25740	13.47240	-.28290	6.21500	-.00020
.700	10.396	-.31970	8.39610	14.64370	-.32010	6.24760	-.00020
.700	11.526	-.35220	9.52650	15.81100	-.35260	6.28450	-.00020
.701	12.450	-.37970	10.44980	16.76930	-.38030	6.31950	-.00010
	GRADIENT	-.03448	1.00000	1.01523	-.03451	.01524	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 768

CA6 K2H15.6.1V9.1S1-12 AT108 1/95-.30RBF8N24/28

(CGP109) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 325/ 0 RN/L = 3.25 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	COFF0
.599	-4.279	.17020	-6.27940	-.32940	.17040	5.95000	-.00010
.599	-3.169	.13710	-5.16850	.79330	.13720	5.96190	-.00010
.601	-2.084	.10270	-4.08410	1.89020	.10280	5.97420	-.00010
.599	-.971	.06640	-2.97120	3.01550	.06640	5.98670	-.00010
.600	.156	.02730	-1.84370	4.15710	.02730	6.00080	-.00010
.600	1.267	-.01110	-.73330	5.28160	-.01110	6.01490	-.00010
.600	2.104	-.04000	.10400	6.13020	-.04010	6.02610	-.00010
.600	2.404	-.05040	.40420	6.43380	-.05040	6.02960	-.00010
.599	3.523	-.08790	1.52300	7.56740	-.08300	6.04440	-.00010
.600	4.662	-.12590	2.66180	8.72290	-.12700	6.06110	-.00010
.600	5.788	-.16530	3.78750	9.86750	-.16540	6.08000	-.00010
.600	6.918	-.20330	4.91790	11.01930	-.20350	6.10140	-.00010
.600	8.051	-.24060	6.05050	12.17350	-.24080	6.12300	-.00010
.600	9.193	-.27810	7.19290	13.33940	-.27830	6.14650	-.00010
.599	10.347	-.31660	8.34720	14.51730	-.31700	6.17010	-.00010
.599	11.482	-.35230	9.48240	15.67790	-.35270	6.19550	-.00010
.600	12.358	-.37680	10.35840	16.57540	-.37730	6.21700	-.00010
	GRADIENT	-.03352	1.00000	1.01238	-.03355	.01238	-.00000

RUN NO. 324/ 0 RN/L = 3.59 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	COFF0
.700	-4.362	.17970	-6.36170	-.38630	.17980	5.97540	-.00020
.700	-3.265	.14920	-5.26530	.72280	.14930	5.98910	-.00020
.700	-2.177	.11270	-4.17720	1.82700	.11280	6.00430	-.00020
.700	-1.090	.07880	-3.09000	2.92980	.07890	6.01980	-.00020
.700	.038	.03780	-1.96150	4.07570	.03780	6.03720	-.00020
.699	1.165	-.00270	-.83480	5.22010	-.00270	6.05490	-.00020
.699	2.315	-.04440	.31520	6.38750	-.04440	6.07230	-.00020
.699	3.415	-.08320	1.41500	7.50660	-.08320	6.09160	-.00020
.700	4.569	-.12410	2.56930	8.68330	-.12410	6.11400	-.00020
.700	5.704	-.16460	3.70370	9.84260	-.16470	6.13890	-.00020
.700	6.855	-.20440	4.85540	11.01880	-.20450	6.16340	-.00020
.700	7.942	-.23920	5.94170	12.13280	-.23940	6.19120	-.00020
.700	9.092	-.27680	7.09220	13.31290	-.27710	6.22070	-.00020
.700	10.163	-.31260	8.16250	14.41370	-.31290	6.25130	-.00020
.700	11.296	-.34590	9.29640	15.58450	-.34640	6.28800	-.00020
.700	12.405	-.37890	10.40490	16.73310	-.37940	6.32810	-.00010
	GRADIENT	-.03445	1.00000	1.01543	-.03447	.01542	.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 769

CA6 K2H15.6.1V9.1S1-12 AT108 1/95-.30RBF8N24/28

(CGP110) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 10.000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 327/ 0 RN/L = 3.31 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFF0
.600	-4.402	.15380	-6.40200	-.39140	.15390	6.01050	-.00020
.601	-2.233	.09040	-4.23340	1.79340	.09050	6.02680	-.00020
.601	-.098	.02050	-2.09760	3.94680	.02050	6.04440	-.00020
.600	2.059	-.05250	.05860	6.12200	-.05250	6.06350	-.00020
.600	2.324	-.06170	.32430	6.38990	-.06170	6.06550	-.00020
.599	4.305	-.12840	2.30470	8.38720	-.12850	6.08250	-.00020
.601	6.288	-.19750	4.28800	10.39300	-.19760	6.10490	-.00020
GRADIENT		-.03260	1.00000	1.00832	-.03262	.00833	-.00000

CA6 K2H15.6.1V9.1S1-12 AT108 1/95-.30RBF8N24/28

(CGP111) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 6.000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 330/ 0 RN/L = 3.25 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFF0
.600	-4.337	.16340	-6.33720	-.35960	.16350	5.97760	-.00010
.600	-2.223	.10080	-4.22320	1.77360	.10090	5.99680	-.00010
.600	-.087	.02920	-2.08700	3.93230	.02920	6.01930	-.00010
.601	2.065	-.04550	.06450	6.10840	-.04550	6.04390	-.00010
.600	4.128	-.11490	2.12780	8.19450	-.11500	6.06670	-.00010
.600	6.228	-.18740	4.22780	10.32210	-.18750	6.09430	-.00010
.600	8.331	-.25790	6.33110	12.46270	-.25820	6.13160	-.00010
.600	10.468	-.32510	8.46800	14.63750	-.32550	6.16940	-.00010
.600	12.415	-.38210	10.41470	16.63020	-.38270	6.21550	-.00010
GRADIENT		-.03313	1.00000	1.01062	-.03315	.01062	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 770

CA6 K2H15.6.IV9.151-12 AT108 1/95-.30RBF8N24/28

(CGP111) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = 6.000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 329/ 0 RN/L = 3.57 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	COFFO
.699	-4.419	.17380	-6.41870	-.42630	.17390	5.99240	-.00020
.701	-2.342	.11330	-4.34180	1.67510	.11340	6.01690	-.00020
.701	-.230	.04010	-2.23050	3.81300	.04010	6.04340	-.00020
.701	1.837	-.03420	-.16270	5.90990	-.03420	6.07260	-.00020
.699	2.314	-.05130	.31390	6.39340	-.05130	6.07950	-.00020
.700	4.243	-.11850	2.24350	8.35230	-.11850	6.10880	-.00020
.699	6.241	-.18660	4.24130	10.38420	-.18670	6.14290	-.00020
.701	8.345	-.25830	6.34530	12.53590	-.25850	6.19060	-.00010
.701	10.428	-.32540	8.42750	14.67070	-.32580	6.24320	-.00010
.700	11.787	-.36540	9.79680	16.07110	-.36590	6.28430	-.00010
GRADIENT		-.03411	1.00000	1.01340	-.03413	.01340	-.00000

CA6 K2H15.6.IV9.151-12 AT108 1/95-.30RBF8N24/28

(CGP112) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = 2.000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 333/ 0 RN/L = 3.26 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	COFFO
.600	-4.294	.16880	-6.29440	-.33870	.16890	5.95580	-.00010
.601	-2.165	.10470	-4.16550	1.81200	.10470	5.97750	-.00010
.601	-.060	.03320	-2.06040	3.94180	.03320	6.00220	-.00010
.600	2.047	-.03970	.04670	6.07500	-.03970	6.02830	-.00010
.600	4.188	-.11200	2.18920	8.24540	-.11210	6.05720	-.00010
.600	6.317	-.18440	4.31750	10.40870	-.18450	6.09120	-.00010
.599	8.467	-.25550	6.46660	12.59890	-.25570	6.13230	-.00010
.599	10.583	-.32620	8.58290	14.75860	-.32660	6.17570	-.00010
.599	12.358	-.37730	10.35840	16.57810	-.37780	6.21970	-.00010
GRADIENT		-.03334	1.00000	1.01199	-.03336	.01198	.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 771

CA6 K2H15.6.1V9.1S1-12 AT108 1/95-.30RBF8N24/28

(CGP112) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 RUD-U = .000  
 RUD-L = .000 ELV-1B = .000  
 ELV-OB = .000 BETA = 2.000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 332/ 0 RN/L = 3.58 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFFO
.700	-4.375	.17890	-6.37500	-.39260	.17900	5.98250	-.00020
.700	-2.281	.11520	-4.28070	1.72790	.11530	6.00850	-.00020
.699	-.161	.04400	-2.16110	3.87680	.04410	6.03790	-.00020
.700	1.846	-.02910	-.15450	5.91570	-.02910	6.07020	-.00020
.701	2.179	-.04080	.17860	6.25450	-.04080	6.07590	-.00020
.700	3.999	-.10510	1.99940	8.10720	-.10510	6.10780	-.00020
.699	6.101	-.17880	4.10080	10.25090	-.17890	6.15010	-.00020
.700	8.224	-.24920	6.22370	12.42570	-.24940	6.20200	-.00020
.699	10.354	-.31960	8.35410	14.61510	-.32000	6.26110	-.00020
.699	12.478	-.38050	10.47820	16.81100	-.38110	6.33280	-.00010
	GRADIENT	-.03414	1.00000	1.01492	-.03416	.01492	.00000

CA6 K2H15.6.1V9.1S1-12 AT108 1/95-.30RBF8N24/28

(CGP113) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 RUD-U = .000  
 RUD-L = .000 ELV-1B = .000  
 ELV-OB = .000 BETA = -4.000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 336/ 0 RN/L = 3.26 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFFO
.599	-4.306	.16760	-6.30580	-.34650	.16770	5.95930	-.00010
.600	-2.172	.10360	-4.17240	1.81010	.10370	5.98250	-.00010
.600	-.053	.03170	-2.05260	3.95500	.03170	6.00760	-.00010
.600	2.067	-.04160	.06700	6.10030	-.04160	6.03330	-.00010
.600	4.217	-.11380	2.21690	8.27650	-.11390	6.05970	-.00010
.599	6.330	-.18570	4.32980	10.42360	-.18580	6.09390	-.00010
.600	8.482	-.25680	6.48160	12.61480	-.25710	6.13320	-.00010
.599	10.636	-.32720	8.63640	14.81240	-.32760	6.17600	-.00010
.600	12.388	-.37830	10.38820	16.60680	-.37890	6.21860	-.00010
	GRADIENT	-.03326	1.00000	1.01181	-.03329	.01182	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 772

CA6 K2H15.6.1V9.1S1-12 AT108 1/95-.30RBF8N24/28

(CGP113) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = -4.000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 335/ 0 RN/L = 3.59 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA	DALFAO	IORB	CDFFO
.700	-4.389	.17790	-6.38920	-.40730	.17810	5.98190	-.00020
.700	-2.270	.11510	-4.26960	1.74030	.11520	6.01000	-.00020
.700	-.129	.04190	-2.12870	3.91050	.04200	6.03920	-.00020
.700	2.034	-.03720	.03430	6.10540	-.03720	6.07120	-.00020
.700	2.318	-.04680	.31760	6.39320	-.04680	6.07550	-.00020
.701	4.263	-.11490	2.26290	8.37130	-.11500	6.10850	-.00020
.700	6.333	-.18730	4.33310	10.48490	-.18740	6.15170	-.00020
.699	8.333	-.25400	6.33270	12.53000	-.25420	6.19740	-.00020
.700	10.356	-.31960	8.35570	14.61070	-.32000	6.25500	-.00020
.700	12.348	-.37630	10.34760	16.66960	-.37690	6.32200	-.00010
GRADIENT	-.03419	1.00000	1.01448	-.03422	.01449	-.00000	

CA6 K2H15.6.1V9.1S1-12 AT108 1/95-.30RBF8N24/28

(CGP114) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = 4.000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 339/ 0 RN/L = 2.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA	DALFAO	IORB	CDFFO
.599	-4.310	.16530	-6.30960	-.34920	.16540	5.96040	-.00010
.601	-2.225	.10270	-4.22520	1.75530	.10280	5.98040	-.00010
.601	-.106	.03140	-2.10570	3.89850	.03140	6.00410	-.00010
.599	2.086	-.04480	.08600	6.11580	-.04480	6.02970	-.00010
.600	2.326	-.05240	.32550	6.35820	-.05250	6.03270	-.00010
.600	4.243	-.11700	2.24280	8.29930	-.11710	6.05650	-.00010
.599	6.350	-.18860	4.34950	10.43860	-.18870	6.08900	-.00010
.600	8.322	-.25410	6.32210	12.44790	-.25430	6.12580	-.00010
.599	10.283	-.31890	8.28260	14.44550	-.31920	6.16300	-.00010
.600	12.380	-.37970	10.37960	16.59520	-.38020	6.21560	-.00010
GRADIENT	-.03328	1.00000	1.01126	-.03330	.01126	-.00000	



DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 773

CA6 K2H15.6.1V9.1S1-12 AT108 1/95-.30RBF8N24/28

(CGP114) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 4.000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 338/ 0 RN/L = 3.52 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	COFF0
.700	-4.393	.17610	-6.39320	-.41080	.17630	5.98240	-.00010
.701	-2.354	.11600	-4.35440	1.65210	.11610	6.00650	-.00010
.701	-.299	.04560	-2.29940	3.73430	.04560	6.03370	-.00010
.700	1.819	-.03180	-.18140	5.88430	-.03180	6.06560	-.00010
.701	2.170	-.04440	.17000	6.24110	-.04440	6.07110	-.00020
.700	3.967	-.10720	1.96680	8.06570	-.10730	6.09890	-.00010
.699	6.093	-.18070	4.09290	10.23560	-.18080	6.14280	-.00010
.699	8.207	-.25150	6.20670	12.40010	-.25170	6.19340	-.00010
.700	10.366	-.32280	8.36620	14.61650	-.32320	6.25030	-.00010
.700	12.467	-.38250	10.46730	16.79160	-.38310	6.32430	-.00010
GRADIENT		-.03426	1.00000	1.01398	-.03429	.01398	-.00000

CA6 K2H15.6.1V9.1S1-12 AT112 1/95-.30RBF8N24/28

(CGP115) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 4.000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 342/ 0 RN/L = 3.20 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	COFF0
.600	-4.309	.16520	-6.30950	-.36060	.16540	5.94830	-.00010
.601	-2.225	.10290	-4.22540	1.74310	.10290	5.96840	-.00010
.599	-.083	.03080	-2.08280	3.90840	.03080	5.99120	-.00010
.599	2.036	-.04250	.03610	6.05270	-.04250	6.01660	-.00010
.600	2.329	-.05200	.32870	6.34890	-.05200	6.02020	-.00010
.600	4.214	-.11570	2.21420	8.25880	-.11570	6.04450	-.00010
.601	6.309	-.18670	4.30890	10.38650	-.18680	6.07750	-.00010
.599	8.228	-.25050	6.22770	12.33990	-.25070	6.11220	-.00010
.600	10.263	-.31810	8.26310	14.41470	-.31850	6.15160	-.00010
.599	12.345	-.37860	10.34500	16.54720	-.37910	6.20210	-.00010
GRADIENT		-.03321	1.00000	1.01121	-.03323	.01121	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CAS

PAGE 774

CAS K2H15.6.1V9.1S1-12 AT112 1/95-.30RBF8N24/28

(CGP115) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SO.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.770 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = 4.000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 341/ 0 RN/L = 3.53 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	COFF0
.700	-4.392	.17630	-6.39170	-.42360	.17640	5.95800	-.00010
.700	-2.261	.11290	-4.26130	1.73050	.11300	5.99170	-.00010
.699	-.240	.04300	-2.23990	3.77870	.04300	6.01860	-.00010
.700	1.817	-.03170	-.18290	5.86680	-.03170	6.04970	-.00010
.700	2.171	-.04450	.17090	6.22660	-.04450	6.05570	-.00020
.699	3.939	-.10600	1.93890	8.02250	-.10610	6.08360	-.00010
.699	6.095	-.18050	4.09530	10.22230	-.18060	6.12700	-.00010
.700	8.225	-.25200	6.22450	12.40120	-.25220	6.17660	-.00010
.700	10.364	-.32210	8.36390	14.59500	-.32240	6.23110	-.00010
.699	12.484	-.38200	10.48430	16.78970	-.38260	6.30540	-.00010
	GRADIENT	-.03425	1.00000	1.01393	-.03427	.01394	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 775

CA6 K2H15.6.1V9.151-12 AT112 1/95-.30RBF8N24/28

(CGP116) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XU  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.750 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-OB = .000 BETA = .000  
 IORB = 6.000 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 345/ 0 RN/L = 3.24 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFF0
.600	-4.282	.16960	-6.28210	-.35510	.16980	5.92700	-.00010
.600	-3.168	.13620	-5.16780	-.77050	.13630	5.93840	-.00010
.601	-2.084	.10380	-4.08400	1.86640	.10390	5.95050	-.00010
.599	-.998	.06660	-2.99820	2.96490	.06660	5.96320	-.00010
.600	.130	.02780	-1.87000	4.10700	.02780	5.97700	-.00010
.601	1.255	-.01150	-.74500	5.24710	-.01150	5.99200	-.00010
.600	2.095	-.04070	.09540	6.09780	-.04070	6.00240	-.00010
.601	2.385	-.05020	.38540	6.39180	-.05020	6.00630	-.00010
.599	3.509	-.08880	1.50890	7.53030	-.08890	6.02140	-.00010
.600	4.632	-.12650	2.63250	8.67070	-.12660	6.03820	-.00010
.599	5.750	-.16500	3.75040	9.80690	-.16510	6.05650	-.00010
.600	6.891	-.20290	4.89080	10.96860	-.20300	6.07780	-.00010
.599	7.998	-.23990	5.99820	12.09830	-.24010	6.10000	-.00010
.599	9.145	-.27720	7.14500	13.26870	-.27750	6.12370	-.00010
.600	10.285	-.31540	8.28450	14.43280	-.31570	6.14840	-.00010
.599	11.404	-.35010	9.40360	15.57680	-.35050	6.17320	-.00010
.600	12.297	-.37540	10.29670	16.49230	-.37600	6.19570	-.00010
	GRADIENT	-.03360	1.00000	1.01246	-.03362	.01245	-.00000

RUN NO. 344/ 0 RN/L = 3.56 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFF0
.700	-4.363	.17910	-6.36340	-.41380	.17930	5.94960	-.00020
.700	-3.285	.14880	-5.28490	-.67780	.14890	5.96280	-.00020
.701	-2.141	.11090	-4.14110	1.83760	.11100	5.97860	-.00010
.701	-1.010	.07570	-3.01050	2.98460	.07580	5.99510	-.00010
.700	.117	.03420	-1.88340	4.12850	.03430	6.01180	-.00010
.700	1.228	-.00590	-.77180	5.25760	-.00590	6.02930	-.00010
.699	2.288	-.04410	.28790	6.33340	-.04410	6.04560	-.00010
.700	3.442	-.08470	1.44230	7.50860	-.08480	6.06630	-.00010
.699	4.597	-.12560	2.59680	8.68490	-.12570	6.08810	-.00010
.699	5.744	-.16630	3.74360	9.85650	-.16640	6.11280	-.00010
.700	6.878	-.20570	4.87810	11.01620	-.20590	6.13810	-.00010
.699	8.031	-.24220	6.03060	12.19780	-.24250	6.16720	-.00010
.700	9.160	-.28000	7.16030	13.35690	-.28020	6.19670	-.00010
.700	10.309	-.31740	8.30910	14.53780	-.31780	6.22860	-.00010
.700	11.460	-.35100	9.46020	15.72690	-.35150	6.26670	-.00010
.699	12.393	-.37840	10.39250	16.69270	-.37900	6.30020	-.00010
	GRADIENT	-.03443	1.00000	1.01539	-.03446	.01539	.00001

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 776

CA6 K2H15.6.1V9.1S1-12 AT103.1/95.3 ORBF8N24/28

(CGP117) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.750 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 IORB = 8.110 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 347/ 0 RN/L = 3.32 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFFO
.599	-4.224	.15880	-6.22400	1.83270	.15890	8.05680	-.00020
.600	-3.085	.12530	-5.08530	2.98450	.12540	8.06930	-.00020
.600	-1.958	.09020	-3.95790	4.12500	.09030	8.08290	-.00020
.599	-.842	.05170	-2.84240	5.25350	.05170	8.09590	-.00020
.601	.294	.01190	-1.70560	6.40630	.01190	8.11190	-.00020
.599	1.420	-.02760	-.57960	7.54850	-.02760	8.12810	-.00020
.601	2.256	-.05590	.25580	8.39770	-.05590	8.14180	-.00020
.600	2.555	-.06610	.55450	8.70050	-.06610	8.14600	-.00020
.599	3.692	-.10400	1.69200	9.85900	-.10410	8.16690	-.00020
.599	4.837	-.14240	2.83710	11.02620	-.14250	8.18910	-.00020
.600	5.974	-.18070	3.97400	12.18700	-.18080	8.21300	-.00020
.599	7.118	-.21920	5.11840	13.35410	-.21940	8.23580	-.00020
.600	8.234	-.25660	6.23370	14.49240	-.25680	8.25870	-.00020
.599	9.365	-.29350	7.36460	15.64430	-.29380	8.27980	-.00020
.600	10.518	-.32850	8.51750	16.82370	-.32890	8.30630	-.00020
.599	11.672	-.36140	9.67180	18.00480	-.36190	8.33300	-.00020
.599	12.393	-.38170	10.39270	18.74320	-.38230	8.35050	-.00020
	GRADIENT	-.03368	1.00000	1.01438	-.03371	.01436	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 777

CA6 K2H15.6.1V9.1S1-12 AT103.1/95.3 ORBFBN24/28

(CGP118) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.750 RUD-U = .000  
 RUD-L = .000 ELV-18 = 10.000  
 ELV-08 = 10.000 BETA = .000  
 TORB = 8.110 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 349/ 0 RN/L = 3.33 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	TORB	CDFF0
.600	-4.432	.14060	-6.43180	1.61730	.14070	8.04910	-.00020
.600	-3.290	.10790	-5.29030	2.77120	.10800	8.06150	-.00020
.599	-2.151	.07260	-4.15100	3.92370	.07260	8.07470	-.00020
.599	-1.011	.03410	-3.01100	5.07770	.03410	8.08880	-.00020
.601	.122	-.00560	-1.87820	6.22540	-.00560	8.10360	-.00020
.600	1.265	-.04490	-.73500	7.38460	-.04500	8.11960	-.00020
.500	2.047	-.07190	.04700	8.17910	-.07200	8.13220	-.00020
.600	2.404	-.08340	.40380	8.54120	-.08350	8.13740	-.00020
.599	3.541	-.12110	1.54110	9.69860	-.12120	8.15750	-.00020
.600	4.685	-.15900	2.68470	10.86530	-.15920	8.18060	-.00020
.600	5.818	-.19700	3.81810	12.02140	-.19720	8.20340	-.00020
.600	6.963	-.23540	4.96320	13.19030	-.23560	8.22720	-.00020
.599	8.094	-.27300	6.09380	14.34300	-.27330	8.24920	-.00020
.600	9.235	-.31020	7.23470	15.50720	-.31050	8.27250	-.00020
.599	10.353	-.34470	8.35310	16.64940	-.34510	8.29630	-.00020
.600	11.511	-.37720	9.51110	17.83520	-.37780	8.32410	-.00020
.599	12.221	-.39740	10.22080	18.56210	-.39800	8.34120	-.00020
	GRADIENT	-.03334	1.00000	1.01413	-.03337	.01413	.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 778

CA6 K2H15.6.1V9.1S1-12 AT 112/95-.30RBF8N24/28

(CGP119) ( 12 NOV 75 )

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
LREF = 474.8000 IN. YMRP = .0000 IN. YO  
BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
SCALE = .0300

PARAMETRIC DATA

STAB = 4.750 RUD-U = .000  
RUD-L = .000 ELV-18 = -10.000  
ELV-08 = -10.000 BETA = .000  
IORB = 8.110 ELEVON = 5.000  
RUDDER = .000 BDFLAP = .000

RUN NO. 351/ 0 RN/L = 3.34 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA W	DALFAC	ALPHAC	ALPHA O	DALFAO	IORB	CDFFO
.600	-4.026	.17600	-6.02630	2.03060	.17610	8.05690	-.00020
.601	-2.874	.14170	-4.87370	3.19680	.14180	8.07050	-.00020
.600	-1.770	.10740	-3.76980	4.31370	.10750	8.08350	-.00020
.601	-.694	.06990	-2.69380	5.40290	.06990	8.09670	-.00020
.600	.439	.03020	-1.56130	6.55060	.03030	8.11180	-.00020
.601	1.588	-.00950	-.41230	7.71650	-.00950	8.12880	-.00020
.601	2.450	-.03940	.45030	8.59290	-.03940	8.14260	-.00020
.599	2.720	-.04900	.72040	8.86750	-.04900	8.14710	-.00020
.600	3.853	-.08740	1.85310	10.02160	-.08750	8.16860	-.00020
.600	4.990	-.12610	2.93030	11.18090	-.12610	8.19060	-.00020
.600	6.134	-.16450	4.13380	12.34820	-.16460	8.21440	-.00020
.601	7.272	-.20300	5.27160	13.50980	-.20310	8.23830	-.00020
.601	8.388	-.24030	6.38760	14.64790	-.24050	8.26040	-.00020
.600	9.528	-.27720	7.52820	15.81060	-.27750	8.28230	-.00020
.600	10.669	-.31180	8.66890	16.97610	-.31220	8.30720	-.00020
.601	11.820	-.34470	9.82040	18.15620	-.34520	8.33580	-.00020
.599	12.589	-.36670	10.58930	18.94270	-.36730	8.35350	-.00020
	GRADIENT	-.03390	1.00000	1.01456	-.03392	.01457	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 779

CA6 K2H15.6.1V9.1S1-12 AT 112/95-.30RBF8N24/28

(CGP120) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 2.060 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 IORB = 8.110 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 355/ 0 RN/L = 3.35 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFFO
.600	-4.123	.16790	-6.12330	1.93920	.16800	9.06250	-.00020
.600	-3.007	.13550	-5.00720	3.06840	.13560	8.07560	-.00020
.600	-1.933	.10330	-3.93310	4.15570	.10330	8.08880	-.00020
.600	-.788	.06390	-2.78800	5.31450	.06400	8.10250	-.00020
.600	.321	.02490	-1.67900	6.43760	.02490	8.11660	-.00020
.600	1.442	-.01400	-.55820	7.57510	-.01400	8.13330	-.00020
.600	2.556	-.05250	.55560	8.70710	-.05250	8.15160	-.00020
.601	3.690	-.09080	1.68960	9.86220	-.09090	8.17260	-.00020
.599	4.829	-.12930	2.82930	11.02350	-.12940	8.19430	-.00020
.600	5.972	-.16780	3.97230	12.18990	-.16790	8.21770	-.00020
.600	7.111	-.20580	5.11110	13.35200	-.20600	8.24090	-.00020
.599	8.229	-.24350	6.22880	14.49250	-.24370	8.26370	-.00020
.600	9.371	-.28020	7.37090	15.65700	-.28050	8.28620	-.00020
.600	10.511	-.31590	8.51060	16.82150	-.31620	8.31100	-.00020
.600	11.660	-.34890	9.66000	17.99840	-.34940	8.33840	-.00020
.599	12.512	-.37290	10.51210	18.87090	-.37350	8.35880	-.00020
	GRADIENT	-.03364	1.00000	1.01452	-.03366	.01453	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA. BTWT 1472, CA6

PAGE 780

CA6 K2H15.6.IV9.151-12 AT 112/95-.30RBF8N24/28

(CGP121) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.900 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 IORB = 8.110 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 357/ 0 RN/L = 3.35 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	COFFO
.600	-4.028	.17690	-6.02780	2.03500	.17710	8.06280	-.00020
.600	-2.889	.14390	-4.88950	3.18580	.14400	8.07530	-.00020
.601	-1.781	.11220	-3.78070	4.30810	.11230	8.08880	-.00020
.601	-.655	.07370	-2.65510	5.44740	.07370	8.10250	-.00020
.600	.485	.03420	-1.51500	6.60280	.03420	8.11780	-.00020
.601	1.601	-.00510	-.39950	7.73520	-.00510	8.13470	-.00020
.601	2.492	-.03540	.43190	8.64120	-.03540	8.14930	-.00020
.601	2.740	-.04430	.74010	8.89350	-.04430	8.15340	-.00020
.599	3.879	-.08280	1.87940	10.05330	-.08280	8.17390	-.00020
.600	5.018	-.12170	3.01840	11.21560	-.12180	8.19710	-.00020
.599	6.161	-.16010	4.16150	12.38130	-.16020	8.21980	-.00020
.600	7.305	-.19880	5.30500	13.54780	-.19900	8.24270	-.00020
.601	8.429	-.23630	6.42900	14.69530	-.23650	8.26630	-.00020
.600	9.555	-.27260	7.55480	15.84330	-.27290	8.28860	-.00020
.600	10.697	-.30780	8.69720	17.01650	-.30810	8.31320	-.00020
.601	11.840	-.34010	9.83980	18.18150	-.34060	8.34180	-.00020
.600	12.615	-.36240	10.61510	18.97590	-.36290	8.36090	-.00020
	GRADIENT	-.03328	1.00000	1.01393	-.03330	.01393	-.00000



DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 781

CA6 K2H15.6.1V9.1S1-12 AT 112/95-.30RBF8N24/28

(CGP122) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.850 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-CB = .000 BETA = -4.000  
 IORB = 8.110 ELEVON = 5.000  
 RUDDER = .000 BOFLAP = .000

RUN NO. 359/ 0 RN/L = 3.33 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHAO	DALFAO	IORB	CDOFFO
.600	-4.251	.15630	-6.25080	1.81460	.15610	8.06540	-.00020
.600	-2.143	.09300	-4.14330	3.94480	.09310	8.08810	-.00020
.600	-.026	.02080	-2.02600	6.08840	.02080	8.11450	-.00020
.601	2.094	-.05260	.09410	6.23880	-.05270	8.14470	-.00020
.600	4.253	-.12430	2.25350	10.43410	-.12440	8.18060	-.00020
.599	6.383	-.19600	4.38290	12.60110	-.19610	8.21820	-.00020
.599	8.530	-.26730	6.52990	14.79000	-.26760	8.26010	-.00020
.600	10.660	-.33310	8.65950	16.96220	-.33350	8.30260	-.00020
.600	12.451	-.38310	10.45060	18.79700	-.38370	8.34650	-.00020
	GRADIENT	-.03324	1.00000	1.01351	-.03327	.01351	.00000

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(CGP123) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.850 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 2.000  
 IORB = 8.110 ELEVON = 5.000  
 RUDDER = .000 BOFLAP = .000

RUN NO. 361/ 0 RN/L = 3.33 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHAO	DALFAO	IORB	CDOFFO
.599	-4.232	.15670	-6.23190	1.81980	.15690	8.05170	-.00020
.600	-2.107	.09280	-4.10710	3.96890	.09290	8.07600	-.00020
.599	.009	.02030	-1.99140	6.11090	.02030	8.10230	-.00020
.601	2.128	-.05280	.12800	8.26150	-.05290	8.13340	-.00020
.600	4.185	-.12200	2.18540	10.35540	-.12210	8.17000	-.00020
.599	6.309	-.19300	4.30920	12.51950	-.19320	8.21030	-.00020
.601	8.294	-.25890	6.29420	14.54470	-.25920	8.25050	-.00020
.600	10.441	-.32760	8.44050	16.73430	-.32790	8.29380	-.00020
.600	12.424	-.38290	10.42410	18.76700	-.38350	8.34300	-.00010
	GRADIENT	-.03336	1.00000	1.01395	-.03340	.01395	.00000

DATE 19 APR 76

## TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 782

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(CGP124) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.850 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = 4.000  
 IORB = 8.110 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 363/ 0 RN/L = 3.27 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	COFF0
.600	-4.253	.15500	-6.25270	1.80270	.15510	8.05540	-.00020
.600	-2.101	.09010	-4.10130	3.97670	.09020	8.07800	-.00020
.600	.020	.01810	-1.98010	6.12280	.01810	8.10290	-.00020
.601	2.142	-.05450	.14170	8.27420	-.05450	8.13250	-.00010
.600	2.379	-.06280	.37890	8.51490	-.06280	8.13600	-.00010
.599	4.253	-.12520	2.25350	10.42000	-.12530	8.16650	-.00010
.600	6.366	-.19610	4.36610	12.57050	-.19630	8.20440	-.00010
.600	8.513	-.26690	6.51330	14.75870	-.26720	8.24540	-.00010
.601	10.664	-.33440	8.66450	16.95720	-.33480	8.29270	-.00010
.601	12.456	-.38570	10.45600	18.79510	-.38630	8.33910	-.00010
	GRADIENT	-.03321	1.00000	1.01294	-.03323	.01294	.00002

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(CGP125) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.850 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = 6.000  
 IORB = 8.110 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 365/ 0 RN/L = 3.29 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	COFF0
.600	-4.284	.15150	-6.28350	1.78880	.15160	8.07230	-.00020
.599	-2.153	.08760	-4.15280	3.94130	.08760	8.09410	-.00020
.599	-.035	.01680	-2.03510	6.08380	.01680	8.11880	-.00020
.601	1.966	-.05220	-.01380	8.13200	-.05220	8.14580	-.00020
.599	2.237	-.06080	.23730	8.38560	-.06090	8.14830	-.00020
.599	4.129	-.12420	2.12910	10.30380	-.12420	8.17460	-.00020
.600	6.243	-.19570	4.24300	12.45070	-.19590	8.20780	-.00020
.600	8.400	-.26450	6.40010	14.64750	-.26480	8.24720	-.00020
.600	10.486	-.33050	8.48610	16.77170	-.33090	8.28560	-.00010
.600	12.479	-.38770	10.47890	18.81580	-.38830	8.33680	-.00010
	GRADIENT	-.03299	1.00000	1.01219	-.03300	.01218	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA. STWT 1472, CA6

PAGE 783

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(CGP126) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.850 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 10.000  
 IORB = 8.110 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 367/ 0 RN/L = 3.29 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFA	ALPHA	ALPHA	DALFA	IORB	COFFO
.600	-4.371	.14330	-6.37130	1.74610	.14340	8.11740	-.00020
.599	-2.281	.08290	-4.28070	3.85410	.08290	8.13480	-.00020
.601	-.100	.01180	-2.09970	6.05690	.01180	8.15660	-.00020
.600	2.075	-.06210	.07490	8.25340	-.06210	8.17850	-.00020
.601	4.188	-.13380	2.18790	10.39030	-.13390	8.20240	-.00020
.600	6.357	-.20360	4.35690	12.57830	-.20370	8.22130	-.00020
.601	8.539	-.27250	6.53940	14.78360	-.27280	8.24420	-.00010
	GRADIENT	-.03256	1.00000	1.00995	-.03258	.00995	-.00000

CA6 K2H15.1

S1-12 AT103.1/95-.30RBF8N24/28

(CGP127) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.850 ELV-IB = .000  
 ELV-OB = .000 BETA = 10.000  
 IORB = 8.110 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 369/ 0 RN/L = 3.29 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFA	ALPHA	ALPHA	DALFA	IORB	COFFO
.600	-4.379	.14240	-6.37940	1.74600	.14260	8.12550	-.00020
.600	-2.192	.08070	-4.19230	3.94640	.08080	8.13870	-.00020
.601	-.065	.01180	-2.06510	6.08900	.01180	8.15410	-.00020
.601	2.095	-.06200	.09490	8.26910	-.06210	8.17420	-.00020
.599	4.242	-.13270	2.24230	10.43310	-.13280	8.19070	-.00020
.600	6.406	-.20150	4.40620	12.61480	-.20180	8.20860	-.00020
.600	8.601	-.27120	6.60130	14.82870	-.27140	8.22740	-.00020
.599	10.767	-.33760	8.78720	17.03720	-.33740	8.25000	-.00010
	GRADIENT	-.03218	1.00000	1.00772	-.03222	.00770	.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 784

CA6 K2H15.1

S1-12 AT103.1/95-.30RBF8N24/28

(CGP129) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.850 ELV-18 = .000  
 ELV-08 = .000 BETA = 4.000  
 IORB = 8.110 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 371/ 0 RN/L = 3.25 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHAO	DALFAO	IORB	CDOFFO
.600	-4.220	.15700	-6.22010	1.82720	.15710	8.04730	-.00010
.599	-2.105	.09380	-4.10460	3.96330	.09390	8.06790	-.00010
.601	.014	.02180	-1.98630	6.10720	.02180	8.09350	-.00010
.601	2.145	-.05160	.14530	8.26810	-.05160	8.12280	-.00010
.600	4.308	-.12430	2.30820	10.46560	-.12440	8.15740	-.00010
.599	6.437	-.19650	4.43700	12.63010	-.19670	8.19320	-.00010
.600	8.586	-.26700	6.58610	14.82030	-.26730	8.23420	-.00010
.600	10.745	-.33450	8.74550	17.02630	-.33490	8.28080	-.00010
	GRADIENT	-.03323	1.00000	1.01292	-.03325	.01292	-.00000

CA6 K2H15.1

S1-12 AT103.1/95-.30RBF8N24/28

(CGP129) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.850 ELV-18 = .000  
 ELV-08 = .000 BETA = -4.000  
 IORB = 8.110 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 373/ 0 RN/L = 3.25 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHAO	DALFAO	IORB	CDOFFO
.600	-4.225	.15890	-6.22450	1.82530	.15910	8.04980	-.00010
.600	-2.100	.09540	-4.10050	3.97180	.09550	8.07240	-.00010
.601	.030	.02240	-1.97000	6.12820	.02240	8.09820	-.00010
.601	2.150	-.05090	.15010	8.27770	-.05090	8.12760	-.00010
.600	4.285	-.12220	2.28480	10.44700	-.12230	8.16220	-.00010
.599	6.429	-.19500	4.42900	12.62900	-.19510	8.20000	-.00010
.599	8.580	-.26680	6.57960	14.81900	-.26710	8.23940	-.00010
.600	10.732	-.33280	8.73250	17.01650	-.33320	8.28410	-.00010
	GRADIENT	-.03331	1.00000	1.01317	-.03334	.01317	.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 785

CA6 K2H15.1

S1-12 AT103.1/95-.30RBF8N24/28

(CGP130) ( 12 NOV 75 )

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
LREF = 474.8000 IN. YMRP = .0000 IN. YO  
BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
SCALE = .0300

PARAMETRIC DATA

STAB = 4.850 ELV-18 = .000  
ELV-08 = .000 BETA = .000  
IORB = 8.110 ELEVON = 5.000  
RUDDER = .000 BDFLAP = .000

RUN NO. 375/ 0 RN/L = 3.26 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFFO
.600	-4.186	.16250	-6.18550	1.85750	.16260	8.04300	-.00020
.601	-2.056	.09700	-4.05550	4.01240	.09710	8.06790	-.00010
.600	.056	.02350	-1.94370	6.15000	.02350	8.09370	-.00010
.600	2.167	-.04980	.16740	8.29240	-.04990	8.12490	-.00010
.601	4.313	-.12160	2.31330	10.47760	-.12170	8.16430	-.00010
.599	6.454	-.19400	4.45410	12.66020	-.19420	8.20610	-.00010
.599	8.576	-.26500	6.57600	14.82430	-.26530	8.24830	-.00010
.599	10.694	-.33110	8.69410	16.98750	-.33150	8.29340	-.00010
.600	12.449	-.38040	10.44860	18.78520	-.38100	8.33660	-.00010
	GRADIENT	-.03369	1.00000	1.01413	-.03372	.01412	.00001

DATE 19 APR 76

## TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 786

CA6 K2

V9.1S1-12 AT103.1/95-.30RBF8N24/28

(CGP131) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

RUD-U = .000 RUD-L = .000  
 BETA = .000 IORB = 8.110  
 ELEVON = 5.000 RUDDER = .000  
 BDFLAP = .000

RUN NO. 377/ 0 RN/L = 3.24 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHAJ	DALFAO	IORB	CDFFO
.599	-4.382	.14470	-6.38230	1.64650	.14480	8.02870	-.00010
.600	-3.253	.11320	-5.25280	2.78890	.11330	8.04180	-.00010
.599	-2.115	.08090	-4.11490	3.93950	.08100	8.05440	-.00010
.600	-.959	.04440	-2.95870	5.11060	.04440	8.06930	-.00010
.599	.207	.00600	-1.79310	6.29050	.00600	8.08370	-.00010
.600	1.365	-.03210	-.63530	7.46550	-.03210	8.10080	-.00010
.600	2.211	-.05920	.21090	8.32450	-.05920	8.11360	-.00020
.600	2.528	-.06900	.52770	8.64690	-.06900	8.11920	-.00010
.601	3.683	-.10520	1.68250	9.82290	-.10530	8.14050	-.00010
.600	4.845	-.14180	2.84500	11.00820	-.14190	8.16320	-.00010
.599	5.993	-.17870	3.99260	12.17800	-.17880	8.18540	-.00010
.600	7.105	-.21350	5.10540	13.31340	-.21360	8.20800	-.00010
.600	8.256	-.24990	6.25580	14.48590	-.25010	8.23120	-.00010
.599	9.411	-.28400	7.41120	15.66590	-.28430	8.25470	-.00010
.600	10.574	-.31650	8.57400	16.85360	-.31690	8.27970	-.00010
.600	11.732	-.34740	9.73230	18.04040	-.34790	8.30820	-.00010
.600	12.559	-.36930	10.55930	18.88770	-.36980	8.32840	-.00010
	GRADIENT	-.03144	1.00000	1.01427	-.03146	.01427	-.00000

DATE 19 APR 75

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 787

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(CGP132) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.950 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-OB = .000 BETA = .000  
 IORB = 4.270 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 380/ 0 RN/L = 3.24 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAH	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFFO
.600	-4.326	.17800	-6.32610	-2.16630	.17810	4.15980	-.00010
.600	-3.189	.14450	-5.18890	-1.01870	.14460	4.17020	-.00010
.600	-2.074	.11160	-4.07420	.10680	.11170	4.18090	-.00010
.601	-.947	.07360	-2.94700	1.24620	.07370	4.19320	-.00010
.601	.184	.03430	-1.81640	2.38990	.03440	4.20630	-.00010
.600	1.294	-.00450	-.70630	3.51330	-.00450	4.21960	-.00010
.599	2.047	-.03100	.04710	4.27600	-.03100	4.22900	-.00010
.601	2.399	-.04240	.39890	4.63270	-.04240	4.23380	-.00010
.601	3.525	-.08040	1.52520	5.77300	-.08040	4.24780	-.00010
.601	4.637	-.11800	2.63730	6.90010	-.11810	4.26270	-.00010
.599	5.770	-.15770	3.77020	8.04770	-.15780	4.27750	-.00010
.599	6.898	-.19570	4.89760	9.19130	-.19580	4.29370	-.00010
.599	8.029	-.23300	6.02910	10.34050	-.23320	4.31140	-.00010
.600	9.160	-.27040	7.15950	11.49110	-.27070	4.33170	-.00010
.599	10.299	-.30800	8.29900	12.65220	-.30920	4.35320	-.00010
.600	11.420	-.34230	9.41980	13.79770	-.34270	4.37800	-.00010
.600	12.275	-.36700	10.27530	14.67320	-.36750	4.39800	-.00010
	GRADIENT	-.03344	1.00000	1.01154	-.03346	.01154	.00000

RUN NO. 381/ 0 RN/L = 3.49 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAH	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFFO
.700	-4.422	.18920	-6.42230	-2.24590	.18940	4.17640	-.00010
.700	-3.283	.15740	-5.28270	-1.09470	.15760	4.18800	-.00010
.700	-2.245	.12370	-4.24460	-.04420	.12380	4.20040	-.00010
.700	-1.158	.09000	-3.15790	1.05630	.09000	4.21430	-.00010
.700	-.063	.05050	-2.06310	2.16660	.05050	4.22970	-.00010
.701	1.053	.01000	-.94680	3.30010	.01000	4.24700	-.00010
.700	2.139	-.02930	.13890	4.40180	-.02940	4.26290	-.00010
.700	3.281	-.06980	1.28110	5.56170	-.06980	4.28060	-.00010
.701	4.417	-.11050	2.41710	6.71620	-.11060	4.29910	-.00010
.700	5.552	-.15150	3.55150	7.86930	-.15160	4.31780	-.00010
.700	6.673	-.19160	4.67300	9.01210	-.19180	4.33910	-.00010
.700	7.785	-.22910	5.78490	10.14650	-.22930	4.36150	-.00010
.700	8.868	-.26650	6.86790	11.25280	-.26680	4.38490	-.00010
.700	10.015	-.30570	8.01470	12.42810	-.30610	4.41340	-.00010
.699	11.169	-.33890	9.16870	13.61580	-.33940	4.44710	-.00010
.699	12.298	-.37260	10.29830	14.78340	-.37320	4.48510	-.00010
	GRADIENT	-.03433	1.00000	1.01404	-.03437	.01404	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 788

CA6 K2H15.6.1V9.1S1-12 AT103.1/95-.30RBF8N24/28

(CGP133) ( 12 NOV 75 )

## REFERENCE DATA

SREF	=	2690.0000	SQ.FT.	XMRP	=	1109.0000	IN. XO
LREF	=	474.8000	IN.	YMRP	=	.0000	IN. YO
BREF	=	936.6700	IN.	ZMRP	=	375.0000	IN. ZO
SCALE	=	.0300					

## PARAMETRIC DATA

STAB	=	-.960	RUD-U	=	.000
RUD-L	=	.000	ELV-18	=	.000
ELV-08	=	.000	BETA	=	.000
10RB	=	4.270	ELEVON	=	5.000
RUDDER	=	.000	BDFLAP	=	.000

RUN NO. 383/ 0 RN/L = 3.28 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHAO	DALFAO	ICRB	COFFO
.601	-4.096	.19950	-6.09560	-1.93470	.19970	4.16090	-.00020
.601	-2.963	.16690	-4.96250	-.79100	.16700	4.17150	-.00020
.600	-1.808	.13310	-3.80830	.37450	.13320	4.18280	-.00020
.600	-.663	.09490	-2.66290	1.53260	.09490	4.19550	-.00020
.600	.471	.05520	-1.52880	2.67990	.05520	4.20870	-.00020
.601	1.609	.01540	-.39080	3.83240	.01540	4.22320	-.00020
.600	2.407	-.01220	.40700	4.63950	-.01220	4.23250	-.00020
.600	2.740	-.02400	.73980	4.97730	-.02400	4.23740	-.00020
.601	3.845	-.06120	1.84460	6.09520	-.06120	4.25160	-.00020
.600	4.946	-.09880	2.94620	7.21230	-.09880	4.26600	-.00020
.600	6.077	-.13830	4.07690	8.35920	-.13830	4.28130	-.00020
.600	7.219	-.17550	5.21880	9.51640	-.17550	4.29760	-.00020
.599	8.357	-.21350	6.35710	10.67320	-.21370	4.31610	-.00020
.599	9.490	-.25100	7.48970	11.82630	-.25120	4.33660	-.00020
.601	10.638	-.28840	8.63800	12.99960	-.28860	4.36060	-.00020
.600	11.785	-.32260	9.78450	14.17070	-.32290	4.38610	-.00010
.600	12.568	-.34420	10.56820	14.97160	-.34470	4.40340	-.00010
	GRADIENT	-.03342	1.00000	1.01171	-.03344	.01171	.00000



DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 789

CA6 K2H15.6.1V9.1S1-12 AT112.1/111.20RBF8N24/28

(CGP134) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 2.070 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 IORB = 6.030 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 385/ 0 RN/L = 3.31 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFF0
.599	-4.166	.17950	-6.16560	-.22970	.17960	5.93590	-.00020
.600	-3.019	.14640	-5.01940	.92870	.14650	5.94820	-.00020
.600	-1.908	.11240	-3.90840	2.05240	.11250	5.96080	-.00020
.600	-.780	.07380	-2.78040	3.19370	.07380	5.97400	-.00020
.601	.355	.03450	-1.64500	4.34270	.03450	5.98780	-.00020
.601	1.494	-.00510	-.50600	5.49670	-.00520	6.00270	-.00020
.600	2.327	-.03440	.32730	6.34120	-.03440	6.01390	-.00020
.599	2.625	-.04490	.62530	6.64270	-.04500	6.01740	-.00020
.600	3.766	-.08320	1.76640	7.79990	-.08320	6.03340	-.00020
.600	4.912	-.12200	2.91220	8.96300	-.12210	6.05080	-.00020
.599	6.053	-.16120	4.05300	10.12260	-.16130	6.06960	-.00020
.600	7.195	-.19890	5.19480	11.28530	-.19910	6.09050	-.00020
.600	8.334	-.23640	6.33450	12.44710	-.23660	6.11260	-.00020
.599	9.478	-.27420	7.47800	13.61360	-.27440	6.13560	-.00020
.599	10.635	-.31170	8.63470	14.79480	-.31200	6.16010	-.00020
.599	11.789	-.34650	9.78950	15.97560	-.34700	6.18600	-.00020
	GRADIENT	-.03366	1.00000	1.01259	-.03369	.01258	-.00000

C-10

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 790

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RBF8N24/28

(CGP135) ( 12 NOV 75 )

REFERENCE DATA

SREF = 2690.0000 SQ.FT.	XMRP = 1109.0000 IN. XO
LREF = 474.8000 IN.	YMRP = .0000 IN. YO
BREF = 936.6700 IN.	ZMRP = 375.0000 IN. ZO
SCALE = .0300	

PARAMETRIC DATA

STAB = 2.070	RUD-U = .000
RUD-L = .000	ELV-18 = .000
ELV-08 = .000	BETA = .000
IORB = 6.030	ELEVON = 5.000
RUDDER = .000	BDFLAP = .000

RUN NO. 386/ 0	RN/L = 3.27	GRADIENT INTERVAL = -5.00/ 5.00					
MACH	ALPHA	DALFAC	ALPHAC	ALPHAO	DALFAO	IORB	CDFFO
.600	-4.166	.17960	-6.16620	-.23110	.17970	5.93500	-.00020
.600	-3.072	.14810	-5.07200	.87460	.14820	5.94660	-.00020
.600	-1.961	.11410	-3.96100	1.99800	.11420	5.95900	-.00020
.599	-.859	.07670	-2.85950	3.11220	.07680	5.97160	-.00020
.601	.253	.03840	-1.74710	4.23830	.03850	5.98550	-.00010
.600	1.322	.00050	-.67790	5.32140	.00050	5.99930	-.00010
.600	2.457	-.03880	.45660	6.47020	-.03880	6.01370	-.00010
.600	3.595	-.07680	1.59470	7.62390	-.07690	6.02920	-.00010
.600	4.727	-.11520	2.72740	8.77310	-.11530	6.04570	-.00010
.600	5.814	-.15230	3.81440	9.87860	-.15240	6.06430	-.00010
.600	6.940	-.19040	4.93990	11.02430	-.19060	6.08440	-.00010
.599	8.078	-.22800	6.07820	12.18440	-.22820	6.10620	-.00010
.600	9.198	-.26480	7.19760	13.32750	-.26510	6.13000	-.00010
.600	10.334	-.30240	8.33370	14.48700	-.30270	6.15330	-.00010
.599	11.472	-.33710	9.47240	15.65050	-.33750	6.17810	-.00010
.599	12.483	-.36650	10.48320	16.68460	-.36700	6.20140	-.00010
	GRADIENT	-.03358	1.00000	1.01242	-.03360	.01243	.00001

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 791

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RBF8N24/28

(CGP136) ( 12 NOV 75 )

# REFERENCE DATA

SREF	=	2690.0000 SQ.FT.	XMRP	=	1109.0000 IN. XO
LREF	=	474.8000 IN.	YMRP	=	.0000 IN. YO
BREF	=	936.6700 IN.	ZMRP	=	375.0000 IN. ZO
SCALE	=	.0300			

# PARAMETRIC DATA

STAB	=	4.980	RUD-U	=	.000
RUD-L	=	.000	ELV-1B	=	.000
ELV-OB	=	.000	BETA	=	.000
IORB	=	6.030	ELEVON	=	5.000
RUDDER	=	.000	BOFLAP	=	.000

RUN NO.	389/ 0	RN/L	=	3.31	GRADIENT INTERVAL	=	-5.00/ 5.00
MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFFO
.599	-4.277	.16880	-6.27680	-.34290	.16900	5.93380	-.00020
.601	-3.175	.13610	-5.17520	.77020	.13620	5.94550	-.00020
.601	-2.068	.10250	-4.06790	1.89000	.10260	5.95790	-.00020
.600	-.955	.06500	-2.95540	3.01520	.06510	5.97060	-.00020
.600	.166	.02620	-1.83420	4.14980	.02620	5.98400	-.00020
.600	1.292	-.01320	-.70770	5.29130	-.01320	5.99900	-.00020
.601	2.202	-.04480	.20180	6.21240	-.04490	6.01070	-.00020
.600	2.430	-.05190	.42970	6.44280	-.05200	6.01310	-.00020
.600	3.546	-.08970	1.54610	7.57440	-.08970	6.02830	-.00020
.600	4.667	-.12790	2.66680	8.71180	-.12800	6.04500	-.00020
.599	5.794	-.16680	3.79380	9.85780	-.16690	6.06410	-.00020
.601	6.932	-.20490	4.93190	11.01720	-.20500	6.08530	-.00020
.599	8.076	-.24220	6.07590	12.18270	-.24240	6.10680	-.00020
.600	9.207	-.27980	7.20690	13.33670	-.28010	6.12970	-.00020
.600	10.339	-.31720	8.33860	14.49210	-.31760	6.15350	-.00020
.599	11.474	-.35200	9.47360	15.65170	-.35240	6.17810	-.00020
.600	12.368	-.37810	10.36810	16.56840	-.37860	6.20030	-.00020
	GRADIENT	-.03354	1.00000	1.01237	-.03357	.01237	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 792

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RBF8N24/28

(CGP137) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.980 RUD-U = .000  
 RUD-L = .000 ELV-1B = .000  
 ELV-0B = .000 BETA = 2.000  
 IORB = 6.030 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 391/ 0 RN/L = 3.31 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFFO
.601	-4.277	.16740	-6.27720	-.34140	.16750	5.93580	-.00020
.600	-2.127	.10270	-4.12650	1.83060	.10270	5.95710	-.00020
.599	-.031	.03130	-2.03120	3.95010	.03130	5.98130	-.00020
.601	2.106	-.04240	.10630	6.11570	-.04240	6.00940	-.00020
.599	4.247	-.11420	2.24740	8.28590	-.11430	6.03850	-.00020
.600	6.388	-.18770	4.38850	10.46250	-.18780	6.07400	-.00020
.600	8.522	-.25850	6.52180	12.63820	-.25870	6.11640	-.00020
.600	10.673	-.32850	8.67290	14.83280	-.32890	6.15980	-.00020
.601	12.318	-.37700	10.31760	16.51810	-.37760	6.20040	-.00020
	GRADIENT	-.03328	1.00000	1.01211	-.03330	.01211	-.00000

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RBF8N24/28

(CGP138) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.980 RUD-U = .000  
 RUD-L = .000 ELV-1B = .000  
 ELV-0B = .000 BETA = 4.000  
 IORB = 6.030 ELEVON = 5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 393/ 0 RN/L = 3.30 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFFO
.600	-4.300	.16520	-6.30040	-.36250	.16530	5.93800	-.00020
.600	-2.167	.10120	-4.16750	1.79060	.10120	5.95810	-.00020
.601	-.047	.02990	-2.04680	3.93450	.02990	5.98130	-.00020
.599	2.066	-.04340	.06600	6.07180	-.04340	6.00580	-.00020
.600	4.209	-.11490	2.20900	8.24260	-.11500	6.03360	-.00020
.600	6.315	-.18680	4.31530	10.38190	-.18690	6.06660	-.00020
.599	8.447	-.25740	6.44690	12.55320	-.25760	6.10630	-.00020
.599	10.599	-.32790	8.59930	14.74960	-.32830	6.15040	-.00020
.599	12.374	-.37940	10.37380	16.56820	-.37990	6.19440	-.00020
	GRADIENT	-.03316	1.00000	1.01125	-.03318	.01124	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 793

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RBF8N24/28

(CGP139) ( 12 NOV 75 )

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
LREF = 474.8000 IN. YMRP = .0000 IN. YO  
BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
SCALE = .0300

PARAMETRIC DATA

STAB = 4.980 RUD-U = .000  
RUD-L = .000 ELV-18 = .000  
ELV-08 = .000 BETA = 6.000  
IORB = 6.030 ELEVON = 5.000  
RUDDER = .000 BDFLAP = .000

RUN NO. 396/ 0 RN/L = 3.28 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	COFF0
.600	-4.323	.16200	-6.32330	-.37770	.16210	5.94560	-.00020
.599	-2.224	.09910	-4.22370	1.73920	.09920	5.96300	-.00020
.599	-.086	.02770	-2.08630	3.89820	.02770	5.98450	-.00020
.600	2.010	-.04460	.00990	6.01830	-.04460	6.00830	-.00020
.600	4.081	-.11350	2.08110	8.11330	-.11360	6.03220	-.00020
.600	6.226	-.18720	4.22540	10.28670	-.18730	6.06030	-.00010
.600	8.358	-.25880	6.35840	12.45590	-.25900	6.09750	-.00010
.600	10.481	-.32490	8.48060	14.61680	-.32520	6.13620	-.00010
.600	12.442	-.38300	10.44180	16.62430	-.38360	6.18250	-.00010
	GRADIENT	-.03301	1.00000	1.01039	-.03304	.01038	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 794

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RBF8N24/28

(CGP140) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .970 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 IORB = 6.030 ELEVON = -10.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 398/ 0 RN/L = 3.31 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFFO
.600	-4.198	.17690	-6.19820	-.15120	.17700	6.04710	-.00020
.600	-3.088	.14130	-5.08810	.97060	.14140	6.05870	-.00020
.599	-1.944	.10290	-3.94430	2.12770	.10290	6.07200	-.00020
.600	-.849	.06400	-2.84860	3.23790	.06400	6.08650	-.00020
.600	.291	.02400	-1.70950	4.39100	.02400	6.10050	-.00020
.599	1.401	-.01490	-.59940	5.51560	-.01490	6.11510	-.00020
.600	2.274	-.04530	-.27440	6.40190	-.04530	6.12750	-.00020
.599	2.538	-.05380	.53800	6.66810	-.05390	6.13010	-.00020
.600	3.661	-.09230	1.66100	7.80650	-.09240	6.14550	-.00020
.600	4.788	-.13160	2.78820	8.95030	-.13170	6.16200	-.00020
.600	5.930	-.17130	3.92970	10.10920	-.17140	6.17950	-.00020
.599	7.067	-.21030	5.06670	11.26390	-.21040	6.19710	-.00020
.600	8.217	-.24720	6.21670	12.43380	-.24740	6.21710	-.00020
.600	9.344	-.28090	7.34380	13.58050	-.28110	6.23670	-.00020
.600	10.479	-.31050	8.47850	14.73450	-.31070	6.25600	-.00020
.599	11.630	-.33610	9.63010	15.90840	-.33650	6.27830	-.00020
.600	12.464	-.35440	10.46440	16.75840	-.35480	6.29400	-.00010
	GRADIENT	-.03454	1.00000	1.01284	-.03456	.01283	.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CAS

PAGE 795

CAS K2H15.6.1V9.1S1-12 AT112 /111.10RBF8N24/28

(CGP141) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .970 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 10RB = 6.030 ELEVON = -5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 400/ 0 RN/L = 3.29 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	10RB	CDFF0
.600	-4.165	.16630	-6.16510	-.10660	.16640	6.05850	-.00020
.599	-3.017	.13050	-5.01690	1.05320	.13060	6.07010	-.00020
.600	-1.885	.09080	-3.88510	2.19940	.09080	6.08450	-.00020
.600	-.793	.05330	-2.79340	3.30520	.05330	6.09860	-.00020
.600	.353	.01300	-1.64710	4.46620	.01300	6.11330	-.00020
.599	1.500	-.02780	-.49990	5.62860	-.02780	6.12850	-.00020
.600	2.307	-.05550	.30670	6.44680	-.05550	6.14010	-.00020
.600	2.637	-.06660	.63730	6.78150	-.06660	6.14420	-.00020
.600	3.776	-.10590	1.77570	7.93690	-.10590	6.16120	-.00020
.600	4.893	-.14480	2.89260	9.07050	-.14490	6.17790	-.00020
.599	6.739	-.18470	4.03910	10.23490	-.18480	6.19590	-.00020
.600	7.176	-.22340	5.17610	11.39250	-.22350	6.21640	-.00020
.599	8.306	-.25970	6.30650	12.54410	-.25990	6.23760	-.00010
.601	9.452	-.29340	7.45190	13.71460	-.29360	6.26270	-.00010
.600	10.603	-.32310	8.60280	14.88720	-.32340	6.28440	-.00010
.600	11.761	-.34770	9.76060	16.07060	-.34810	6.31000	-.00010
.601	12.481	-.36460	10.48110	16.80960	-.36500	6.32840	-.00010
GRADIENT		-.03459	1.00000	1.01323	-.03461	.01323	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 796

CA6 K2H15.6.1V9.151-12 AT112 /111.10RBF8N24/28

(CGP142) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .970 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-OB = .000 BETA = .000  
 IORB = 6.030 ELEVON = .000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 402/ 0 RN/L = 3.29 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFF0
.600	-4.143	.15410	-6.14270	-.14610	.15420	5.99660	-.00020
.600	-2.995	.11880	-4.99550	1.01340	.11890	6.00890	-.00020
.601	-1.902	.08110	-3.90210	2.12040	.08120	6.02250	-.00020
.601	-.779	.04170	-2.77880	3.25730	.04180	6.03600	-.00020
.600	.355	.00170	-1.64470	4.40600	.00170	6.05070	-.00020
.601	1.494	-.03790	-.50570	5.56050	-.03800	6.06620	-.00020
.601	2.340	-.06700	.34020	6.41710	-.06710	6.07660	-.00020
.600	2.611	-.07670	.61120	6.69100	-.07680	6.07980	-.00020
.601	3.756	-.11580	1.75640	7.85230	-.11580	6.09590	-.00020
.600	4.893	-.15550	2.89330	9.00520	-.15560	6.11190	-.00020
.600	6.034	-.19560	4.03360	10.16430	-.19570	6.13070	-.00020
.600	7.170	-.23380	5.17040	11.32000	-.23390	6.14960	-.00010
.601	8.308	-.26990	6.30760	12.48040	-.27010	6.17280	-.00010
.599	9.457	-.30350	7.45660	13.65110	-.30370	6.19450	-.00010
.601	10.607	-.33340	8.60730	14.82740	-.33370	6.22010	-.00010
.599	11.762	-.35840	9.76230	16.00780	-.35880	6.24550	-.00010
.600	12.516	-.37570	10.51650	16.77830	-.37610	6.26180	-.00010
	GRADIENT	-.03453	1.00000	1.01280	-.03456	.01280	-.00000



DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 797

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RBF8N24/28

(CGP143) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 2.040 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-OB = .000 BETA = .000  
 IORB = 6.030 ELEVON = .000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 404/ 0 RN/L = 3.29 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	COFFO
.601	-4.189	.15060	-6.18900	-.19190	.15070	5.99710	-.00020
.600	-3.078	.11590	-5.07800	-.93050	.11590	6.00850	-.00020
.600	-1.971	.07820	-3.97050	2.05100	.07830	6.02150	-.00020
.599	-.858	.03900	-2.86790	3.16690	.03900	6.03480	-.00020
.600	.276	-.00090	-1.72420	4.32570	-.00090	6.04990	-.00020
.599	1.394	-.03990	-.60560	5.45860	-.03990	6.06420	-.00020
.600	2.295	-.07110	.29520	6.37140	-.07110	6.07620	-.00020
.600	2.528	-.07920	.52850	6.60750	-.07930	6.07900	-.00020
.599	3.677	-.11810	1.67670	7.77080	-.11820	6.09410	-.00020
.600	4.791	-.15770	2.79130	8.90230	-.15780	6.11100	-.00020
.600	5.935	-.19760	3.93530	10.06420	-.19770	6.12890	-.00010
.600	7.072	-.23630	5.07220	11.22140	-.23640	6.14920	-.00010
.601	8.205	-.27300	6.20490	12.37610	-.27320	6.17120	-.00010
.601	9.343	-.30610	7.34340	13.53750	-.30630	6.19410	-.00010
.600	10.494	-.33640	8.49430	14.71240	-.33670	6.21810	-.00010
.600	11.638	-.36060	9.63760	15.88010	-.36110	6.24250	-.00010
.600	12.456	-.38000	10.45600	16.71750	-.38050	6.26140	-.00010
	GRADIENT	-.03454	1.00000	1.01270	-.03456	.01270	.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 798

CA6 K2H15.6.1V9.151-12 AT112 /111.1GRBF8N24/28

(CGP144) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 2.040 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 IORB = 6.030 ELEVON = -5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 406/ 0 RN/L = 3.30 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFF0
.600	-4.213	.16220	-6.21300	-.14630	.16230	6.06670	-.00020
.600	-3.096	.12690	-5.09580	.98280	.12690	6.07860	-.00020
.600	-1.979	.08910	-3.97880	2.11360	.08910	6.09240	-.00020
.600	-.843	.04830	-2.84300	3.26340	.04840	6.10640	-.00020
.600	.291	.00890	-1.70930	4.41220	.00890	6.12150	-.00020
.599	1.373	-.02910	-.62700	5.50850	-.02920	6.13550	-.00020
.599	2.262	-.05930	.26200	6.40960	-.05930	6.14760	-.00020
.599	2.508	-.06800	.50830	6.65930	-.06800	6.15110	-.00020
.601	3.646	-.10700	1.64620	7.81510	-.10710	6.16890	-.00020
.600	4.772	-.14660	2.77220	8.95690	-.14670	6.18470	-.00020
.600	5.894	-.18570	3.89380	10.09670	-.18580	6.20290	-.00020
.599	7.027	-.22450	5.02740	11.25020	-.22460	6.22270	-.00020
.600	8.145	-.26080	6.14540	12.39040	-.26100	6.24500	-.00020
.600	9.276	-.29420	7.27580	13.54240	-.29440	6.26660	-.00020
.600	10.412	-.32370	8.41200	14.70260	-.32400	6.29060	-.00020
.600	11.549	-.34920	9.54880	15.86370	-.34960	6.31480	-.00010
.600	12.439	-.36940	10.43870	16.77410	-.36980	6.33540	-.00010
	GRADIENT	-.03457	1.00000	1.01317	-.03459	.01317	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 799

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RBF8N24/28

(CGP145) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 2.040 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 IORB = 6.030 ELEVON = -10.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 408/ 0 RN/L = 3.30 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	COFF0
.600	-4.244	.17240	-6.24410	-.13360	.17260	6.11060	-.00020
.601	-3.140	.13640	-5.13960	.98300	.13650	6.12270	-.00020
.599	-2.000	.09880	-4.00000	2.13550	.09890	6.13550	-.00020
.600	-.864	.05880	-2.86420	3.28570	.05890	6.14990	-.00020
.600	.275	.01860	-1.72480	4.43930	.01860	6.16410	-.00020
.600	1.412	-.02110	-.58770	5.59100	-.02110	6.17870	-.00020
.601	2.232	-.04940	.23180	6.42240	-.04940	6.19060	-.00020
.599	2.552	-.06060	.55220	6.74570	-.06070	6.19350	-.00020
.600	3.674	-.09850	1.67450	7.88320	-.09850	6.20870	-.00020
.601	4.792	-.13750	2.79160	9.01660	-.13760	6.22500	-.00020
.599	5.931	-.17730	3.93070	10.17200	-.17740	6.24140	-.00020
.600	7.061	-.21560	5.06080	11.32060	-.21570	6.25980	-.00020
.600	8.203	-.25250	6.20340	12.48150	-.25270	6.27800	-.00020
.600	9.330	-.28550	7.32990	13.62810	-.28570	6.29820	-.00020
.600	10.488	-.31570	8.48800	14.80600	-.31600	6.31800	-.00020
.599	11.640	-.34110	9.63980	15.97920	-.34150	6.33940	-.00010
.600	12.412	-.35810	10.41170	16.76700	-.35850	6.35530	-.00010
	GRADIENT	-.03448	1.00000	1.01268	-.03451	.01267	.00000

DATE 19 APR 76

## TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 800

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RBF8N24/28

(CGP146) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 2.040 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 IORB = 6.030 ELEVON = -10.000  
 RUDDER = .000 BDFLAP = -11.700

RUN NO. 410/ 0 RN/L = 3.30 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFF0
.599	-4.247	.17520	-6.24700	-.10970	.17530	6.13740	-.00020
.601	-3.166	.13910	-5.16570	.98340	.13910	6.14910	-.00020
.601	-2.065	.10340	-4.06530	2.09550	.10340	6.16070	-.00020
.600	-.952	.06380	-2.95200	3.22140	.06390	6.17340	-.00020
.600	.190	.02360	-1.80970	4.37690	.02360	6.18660	-.00020
.600	1.307	-.01560	-.69300	5.50730	-.01560	6.20040	-.00020
.599	2.228	-.04740	.22800	6.44040	-.04740	6.21240	-.00020
.600	2.447	-.05440	.44690	6.66180	-.05440	6.21490	-.00020
.600	3.582	-.09370	1.58180	7.81210	-.09370	6.23030	-.00020
.599	4.719	-.13350	2.71890	8.96490	-.13350	6.24600	-.00020
.600	5.830	-.17220	3.82950	10.09220	-.17230	6.26280	-.00020
.599	6.863	-.20750	4.86250	11.14090	-.20760	6.27840	-.00020
.600	7.998	-.24450	5.99910	12.29500	-.24470	6.29790	-.00020
.601	9.153	-.27830	7.15320	13.47130	-.27850	6.31810	-.00020
.601	10.305	-.30970	8.30460	14.64410	-.30990	6.33940	-.00010
.601	11.444	-.33740	9.44450	15.80470	-.33770	6.36020	-.00020
.599	12.401	-.35630	10.40070	16.78000	-.35670	6.37930	-.00010
	GRADIENT	-.03456	1.00000	1.01206	-.03457	.01206	.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 801

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RBF8N24/28

(CGP147) ( 12 NOV 75 )

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
LREF = 474.8000 IN. YMRP = .0000 IN. YO  
BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
SCALE = .0300

PARAMETRIC DATA

STAB = .150 RUD-U = .000  
RUD-L = .000 ELV-IB = .000  
ELV-OB = .000 BETA = .000  
IORB = 6.030 ELEVON = -10.000  
RUDDER = .000 BDFLAP = -11.700

RUN NO. 413/ 0 RN/L = 3.31 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHAO	DALFAO	IORB	CDFFO
.599	-4.165	.18200	-6.16550	-.02120	.18210	6.14430	-.00020
.600	-3.028	.14500	-5.02790	1.12820	.14510	6.15610	-.00020
.600	-1.915	.10810	-3.91480	2.25380	.10810	6.16860	-.00020
.600	-.778	.06780	-2.77750	3.40400	.06790	6.18150	-.00020
.601	.371	.02760	-1.62940	4.56680	.02760	6.19610	-.00020
.600	1.511	-.01240	-.48940	5.72060	-.01240	6.21000	-.00020
.600	2.308	-.04010	.30770	6.52750	-.04010	6.21980	-.00020
.599	2.649	-.05160	.64880	6.87240	-.05170	6.22360	-.00020
.600	3.787	-.09060	1.78660	8.02570	-.09060	6.23910	-.00020
.599	4.929	-.13040	2.92910	9.18410	-.13050	6.25510	-.00020
.599	5.974	-.16660	3.97440	10.24600	-.16670	6.27160	-.00020
.599	7.113	-.20560	5.11270	11.40210	-.20570	6.28940	-.00020
.600	8.235	-.24160	6.23460	12.54200	-.24180	6.30740	-.00020
.600	9.385	-.27550	7.38470	13.71250	-.27570	6.32790	-.00020
.600	10.530	-.30600	8.52990	14.87920	-.30630	6.34930	-.00020
.600	11.688	-.33060	9.68770	16.05820	-.33100	6.37050	-.00020
	GRADIENT	-.03454	1.00000	1.01215	-.03456	.01216	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 802

CA6 K2H15.5.IV9.1S1-12 AT112 /111.10RBF8N24/28

(CGP148) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .150 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 TORB = 6.030 ELEVON = -5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 418/ 0 RN/L = 1.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	TORB	CDFF0
.300	-4.083	.15830	-6.08340	-.15110	.15840	5.93230	.00000
.301	-2.976	.12500	-4.97610	.96030	.12500	5.93650	.00000
.301	-1.882	.08770	-3.88250	2.05760	.08770	5.94010	.00000
.301	-.771	.05090	-2.77070	3.17320	.05090	5.94400	.00000
.301	.329	.01420	-1.67120	4.27720	.01420	5.94850	.00000
.301	1.431	-.02230	-.56900	5.38340	-.02230	5.95240	.00000
.301	2.152	-.04540	.15230	6.10780	-.04540	5.95550	.00000
.301	2.529	-.05830	.52900	6.48560	-.05830	5.95660	.00000
.300	3.634	-.09390	1.63450	7.59550	-.09400	5.96100	.00000
.300	4.745	-.12970	2.74510	8.71040	-.12980	5.96530	.00000
.300	5.840	-.16550	3.84030	9.81030	-.16560	5.97000	.00000
.301	6.951	-.20060	4.95150	10.92640	-.20070	5.97490	.00000
.301	8.045	-.23510	6.04530	12.02540	-.23520	5.98000	.00000
.301	9.158	-.26860	7.15850	13.14440	-.26880	5.98590	.00000
.299	10.261	-.29820	8.26140	14.25220	-.29840	5.99080	.00000
.300	11.385	-.32780	9.38550	15.38240	-.32810	5.99690	.00000
	GRADIENT	-.03286	1.00000	1.00374	-.03287	.00374	.00000

RUN NO. 417/ 0 RN/L = 2.87 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	TORB	CDFF0
.499	-4.099	.16370	-6.09940	-.09850	.16380	6.00080	-.00010
.501	-2.961	.12900	-4.96120	1.04950	.12900	6.01070	-.00010
.500	-1.842	.09040	-3.84180	2.17860	.09040	6.02040	-.00010
.501	-.705	.05210	-2.70550	3.32520	.05210	6.03130	-.00010
.501	.421	.01290	-1.57860	4.46370	.01290	6.04230	-.00010
.500	1.539	-.02500	-.46110	5.59210	-.02500	6.05320	-.00010
.501	2.223	-.04800	.22300	6.28360	-.04810	6.06060	-.00010
.500	2.667	-.06270	.66700	6.73190	-.06270	6.06490	-.00010
.500	3.783	-.10030	1.78290	7.85940	-.10030	6.07660	-.00010
.500	4.905	-.13800	2.90520	8.99360	-.13800	6.08840	-.00010
.500	6.020	-.17550	4.01980	10.12060	-.17560	6.10080	-.00010
.500	7.145	-.21300	5.14470	11.25930	-.21320	6.11450	-.00010
.500	8.269	-.24900	6.26880	12.39810	-.24910	6.12930	-.00010
.500	9.388	-.28120	7.38820	13.53330	-.28140	6.14510	-.00010
.500	10.529	-.31230	8.52900	14.69210	-.31260	6.16310	-.00010
.499	11.663	-.33860	9.66320	15.84310	-.33900	6.17990	-.00010
	GRADIENT	-.03375	1.00000	1.00975	-.03376	.00976	.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 803

CA6 K2H15.6.IV9.1S1-12 AT112 /111.10RBF8N24/28

(CGP148) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .150 RUD-U = .000  
 RUD-L = .000 ELV-1B = .000  
 ELV-OB = .000 BETA = .000  
 IORB = 6.030 ELEVON = -5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 416/ 0		RN/L = 3.23		GRADIENT INTERVAL = -5.00/ 5.00			
MACH	ALPHA	DALFA	ALPHA	ALPHA	DALFA	IORB	COFFO
.601	-4.137	.16930	-6.13740	-.08290	.16940	6.05440	-.00010
.600	-3.000	.13360	-5.00020	1.06590	.13360	6.06610	-.00010
.600	-1.864	.09520	-3.86400	2.21640	.09530	6.09040	-.00010
.600	-.742	.05570	-2.74170	3.35220	.05570	6.09390	-.00010
.600	.385	.01610	-1.61450	4.49410	.01610	6.10860	-.00010
.600	1.505	-.02340	-.49490	5.62900	-.02340	6.12390	-.00010
.600	2.240	-.04880	.24030	6.37480	-.04880	6.13450	-.00010
.601	2.637	-.06250	.63660	6.77720	-.06260	6.14060	-.00010
.600	3.764	-.10120	1.76400	7.92030	-.10120	6.15630	-.00010
.601	4.910	-.14080	2.90970	9.08430	-.14090	6.17460	-.00010
.599	6.035	-.18010	4.03540	10.22630	-.18020	6.19080	-.00010
.599	7.166	-.21840	5.16600	11.37740	-.21850	6.21140	-.00010
.599	8.266	-.25390	6.26620	12.49860	-.25410	6.23240	-.00010
.600	9.411	-.28760	7.41080	13.66630	-.28780	6.25550	-.00010
.599	10.536	-.31690	8.53650	14.81520	-.31720	6.27870	-.00010
.600	11.695	-.34200	9.69460	15.99970	-.34240	6.30510	-.00010
.599	12.505	-.36030	10.50510	16.82800	-.36080	6.32290	-.00010
	GRADIENT	-.03455	1.00000	1.01328	-.03457	.01329	-.00000

RUN NO. 415/ 0		RN/L = 3.56		GRADIENT INTERVAL = -5.00/ 5.00			
MACH	ALPHA	DALFA	ALPHA	ALPHA	DALFA	IORB	COFFO
.699	-4.185	.17770	-6.18500	-.06700	.17780	6.11790	-.00020
.700	-3.042	.14070	-5.04190	1.09150	.14070	6.13340	-.00020
.700	-1.958	.10450	-3.95760	2.19150	.10450	6.14910	-.00020
.700	-.823	.06360	-2.82340	3.34340	.06360	6.16680	-.00020
.699	.300	.02220	-1.70040	4.48400	.02220	6.18450	-.00020
.700	1.433	-.01920	-.56710	5.63770	-.01920	6.20490	-.00020
.700	2.372	-.05270	.37240	6.59360	-.05280	6.22120	-.00020
.700	2.589	-.06070	.58870	6.81400	-.06080	6.22530	-.00010
.698	3.718	-.10120	1.71800	7.96290	-.10130	6.24490	-.00010
.698	4.872	-.14270	2.87190	9.13900	-.14270	6.26710	-.00010
.699	6.025	-.18460	4.02510	10.31760	-.18470	6.29260	-.00010
.698	7.147	-.22350	5.14740	11.46450	-.22370	6.31710	-.00010
.700	8.305	-.26080	6.30460	12.64850	-.26100	6.34390	-.00010
.700	9.423	-.29280	7.42300	13.79110	-.29310	6.36810	-.00010
.698	10.589	-.32070	8.58940	14.98200	-.32100	6.39250	-.00010
.699	11.726	-.34490	9.72530	16.14620	-.34530	6.42020	-.00010
.700	12.308	-.35650	10.30830	16.74400	-.35700	6.43560	-.00010
	GRADIENT	-.03568	1.00000	1.01651	-.03569	.01652	.00001

DATE 19 APR 76

## TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 804

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RBF8N24/28

(CGP149) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .150 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = -4.000  
 TORB = 6.030 ELEVON = -5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 421/ 0 RN/L = 1.92 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHA	ALPHA0	DALFA0	TORB	CDFFO
.300	-4.098	.15620	-6.09830	-.15140	.15630	5.94690	.00000
.301	-2.991	.12210	-4.99140	.95960	.12220	5.95090	.00000
.300	-1.874	.08570	-3.87380	2.08070	.08570	5.95450	.00000
.301	-.770	.04790	-2.77000	3.18860	.04800	5.95860	.00000
.301	.335	.01110	-1.66500	4.29750	.01110	5.96250	-.00010
.301	1.445	-.02580	-.55530	5.41110	-.02580	5.96640	-.00010
.301	2.156	-.04820	.15560	6.12450	-.04820	5.96890	.00000
.300	2.547	-.06140	.54720	6.51710	-.06150	5.96990	-.00010
.299	3.660	-.09730	1.66050	7.63430	-.09740	5.97380	-.00010
.300	4.769	-.13330	2.76940	8.74780	-.13340	5.97840	-.00010
.301	5.879	-.16890	3.87860	9.86130	-.16900	5.98270	-.00010
.301	6.993	-.20400	4.99270	10.97970	-.20410	5.98710	-.00010
.299	8.095	-.23870	6.09530	12.08650	-.23890	5.99120	-.00010
.299	9.207	-.27180	7.20680	13.20310	-.27200	5.99640	-.00010
.300	10.317	-.30370	8.31750	14.32010	-.30390	6.00260	-.00010
.300	11.433	-.33200	9.43340	15.44170	-.33220	6.00830	-.00010
	GRADIENT	-.03285	1.00000	1.00351	-.03288	.00351	-.00001

RUN NO. 420/ 0 RN/L = 3.29 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHA	ALPHA0	DALFA0	TORB	CDFFO
.600	-4.156	.16730	-6.15620	-.09170	.16740	6.06450	-.00020
.600	-3.010	.13210	-5.01000	1.06560	.13220	6.07550	-.00020
.600	-1.881	.09470	-3.88100	2.20720	.09480	6.08830	-.00020
.600	-.746	.05430	-2.74610	3.35620	.05440	6.10230	-.00020
.600	.396	.01430	-1.60390	4.51220	.01430	6.11610	-.00020
.600	1.520	-.02460	-.48050	5.64920	-.02460	6.12960	-.00020
.599	2.662	-.06420	.66170	6.80600	-.06430	6.14430	-.00020
.600	3.801	-.10300	1.80120	7.96060	-.10310	6.15940	-.00020
.600	4.934	-.14220	2.93380	9.10920	-.14230	6.17530	-.00020
.600	6.048	-.18050	4.04760	10.23990	-.18060	6.19230	-.00020
.599	7.188	-.21890	5.18840	11.39910	-.21900	6.21070	-.00020
.599	8.324	-.25520	6.32380	12.55370	-.25540	6.22990	-.00020
.600	9.474	-.28910	7.47380	13.72360	-.28940	6.24990	-.00020
.600	10.620	-.31950	8.61970	14.88990	-.31980	6.27020	-.00020
.600	11.776	-.34510	9.77640	16.06620	-.34550	6.28980	-.00020
	GRADIENT	-.03434	1.00000	1.01225	-.03437	.01224	-.00000



DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 805

CA6 K2H15.6.IV9.151-12 AT112 /111.10RBF8N24/28

(CGP150) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .150 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = 2.000  
 IORB = 6.030 ELEVON = -5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 424/ 0 RN/L = 1.92 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFF0
.301	-4.092	.15630	-6.09250	-.15390	.15640	5.93860	-.00010
.301	-2.004	.08940	-4.00400	1.94170	.08950	5.94570	-.00010
.300	.089	.01970	-1.91110	4.04180	.01970	5.95300	-.00010
.300	2.176	-.04900	.17560	6.13650	-.04900	5.96090	-.00010
.299	4.269	-.11580	2.26890	8.23780	-.11580	5.96890	-.00010
.299	6.360	-.18300	4.36020	10.33750	-.18310	5.97730	-.00010
.299	8.447	-.24860	6.44750	12.43450	-.24880	5.98700	-.00010
.300	10.544	-.30640	8.54390	14.54130	-.30660	5.99740	-.00010
	GRADIENT	-.03266	1.00000	1.00363	-.03267	.00363	-.00000

RUN NO. 423/ 0 RN/L = 3.32 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFF0
.599	-4.156	.16770	-6.15620	-.09790	.16780	6.05830	-.00020
.600	-2.027	.09870	-4.02680	2.05540	.09880	6.08220	-.00020
.600	.096	.02410	-1.90410	4.20490	.02410	6.10890	-.00020
.601	2.233	-.05040	.23300	6.37190	-.05040	6.13880	-.00020
.600	4.386	-.12380	2.38570	8.55400	-.12390	6.16830	-.00020
.599	6.504	-.19760	4.50440	10.70610	-.19770	6.20170	-.00020
.599	8.625	-.26560	6.62530	12.86610	-.26580	6.24080	-.00020
.599	10.785	-.32440	8.78510	15.07050	-.32470	6.28540	-.00020
	GRADIENT	-.03430	1.00000	1.01297	-.03432	.01296	.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 806

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RBF8N24/28

(CGP151) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .150 RUD-U = .000  
 RUD-L = .000 ELV-1B = .000  
 ELV-0B = .000 BETA = 4.000  
 TORB = 6.030 ELEVON = -5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 427/ 0 RN/L = 1.92 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	TORB	COFFO
.299	-4.107	.15720	-6.10690	-.15770	.15730	5.94920	-.00010
.300	-2.016	.08980	-4.01640	1.93920	.08990	5.95550	-.00010
.300	.080	.02000	-1.91990	4.04320	.02000	5.96310	-.00010
.300	2.171	-.04910	.17070	6.14100	-.04910	5.97030	-.00010
.300	4.256	-.11560	2.25640	8.23420	-.11570	5.97780	-.00010
.300	6.347	-.18340	4.34740	10.33330	-.18350	5.98590	-.00010
.299	8.429	-.24800	6.42920	12.42390	-.24810	5.99460	-.00010
.299	10.536	-.30630	8.53600	14.54010	-.30650	6.00410	-.00010
	GRADIENT	-.03273	1.00000	1.00344	-.03275	.00344	.00000

RUN NO. 426/ 0 RN/L = 3.31 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	TORB	COFFO
.600	-4.173	.16690	-6.17250	-.10650	.16710	6.06600	-.00020
.599	-2.045	.09780	-4.04500	2.04150	.09790	6.08650	-.00020
.599	.101	.02270	-1.89850	4.21340	.02270	6.11190	-.00020
.600	2.245	-.05110	.24550	6.38490	-.05110	6.13940	-.00020
.600	4.389	-.12520	2.38940	8.55650	-.12530	6.16710	-.00020
.599	6.516	-.19830	4.51580	10.71340	-.19840	6.19760	-.00020
.599	8.666	-.26740	6.66580	12.90240	-.26760	6.23660	-.00020
.600	10.773	-.32370	8.77340	15.05420	-.32400	6.28090	-.00020
.600	12.539	-.36040	10.53890	16.86560	-.36090	6.32670	-.00010
	GRADIENT	-.03423	1.00000	1.01191	-.03427	.01191	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 807

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RBF8N24/28

(CGP152) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .150 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = 6.000  
 TORB = 6.030 ELEVON = -5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 430/ 0 RN/L = 1.92 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	TORB	COFF0
.300	-4.125	.15470	-6.12470	-.16200	.15480	5.96270	-.00010
.301	-2.017	.08700	-4.01720	1.95240	.08700	5.96960	-.00010
.300	.078	.01690	-1.92230	4.05250	.01690	5.97480	-.00010
.300	2.166	-.05090	.16630	6.14820	-.05100	5.98190	-.00010
.299	4.258	-.11750	2.25800	8.24650	-.11750	5.98650	-.00010
.300	6.356	-.18490	4.35590	10.35120	-.18490	5.99530	-.00010
.300	8.456	-.25010	6.45560	12.45960	-.25030	6.00390	-.00010
.299	10.569	-.30960	8.56870	14.58230	-.30980	6.01370	-.00010
	GRADIENT	-.03257	1.00000	1.00305	-.03258	.00305	-.00000

RUN NO. 429/ 0 RN/L = 3.32 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	TORB	COFF0
.600	-4.187	.16380	-6.18710	-.11080	.16400	6.07630	-.00020
.601	-2.068	.09570	-4.06760	2.02700	.09570	6.09460	-.00020
.600	.043	.02220	-1.95660	4.16030	.02220	6.11690	-.00020
.600	2.154	-.05040	.15420	6.29610	-.05040	6.14190	-.00020
.599	4.277	-.12290	2.27750	8.44370	-.12290	6.16620	-.00020
.599	6.410	-.19650	4.41050	10.60260	-.19660	6.19210	-.00020
.600	8.559	-.26580	6.55930	12.78520	-.26600	6.22590	-.00020
.600	10.711	-.32310	8.71110	14.97950	-.32340	6.26840	-.00020
	GRADIENT	-.03402	1.00000	1.01074	-.03404	.01074	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 808

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RBFBN24/28

(CGP153) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .110 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 10.000  
 IORB = 6.030 ELEVON = -5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 433/ 0 RN/L = 1.93 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFF0
.301	-4.186	.14960	-6.18640	-.17300	.14970	6.01340	-.00010
.301	-2.051	.08160	-4.05060	1.96660	.08160	6.01720	-.00010
.301	.071	.01180	-1.92870	4.09360	.01180	6.02220	-.00010
.299	2.190	-.05630	.18990	6.21640	-.05630	6.02650	-.00010
.300	4.318	-.12290	2.31840	8.34980	-.12300	6.03140	-.00010
.300	6.443	-.19020	4.44340	10.47890	-.19030	6.03550	-.00010
.299	8.566	-.25530	6.56590	12.60510	-.25540	6.03920	-.00010
.299	10.707	-.31350	8.70670	14.75160	-.31380	6.04490	-.00010
	GRADIENT	-.03214	1.00000	1.00213	-.03216	.00213	.00000

RUN NO. 432/ 0 RN/L = 3.33 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFF0
.601	-4.239	.15860	-6.23930	-.13040	.15870	6.10890	-.00020
.600	-2.091	.08910	-4.09080	2.03060	.08910	6.12140	-.00020
.600	.063	.01580	-1.93730	4.20270	.01580	6.14000	-.00020
.601	2.180	-.05570	.17960	6.33920	-.05580	6.15950	-.00020
.600	4.330	-.12800	2.32970	8.50600	-.12800	6.17630	-.00020
.599	6.456	-.20030	4.45550	10.64560	-.20040	6.19010	-.00020
.600	8.630	-.26930	6.63050	12.83640	-.26950	6.20590	-.00020
.599	10.801	-.32580	8.80090	15.03440	-.32610	6.23350	-.00020
	GRADIENT	-.03354	1.00000	1.00808	-.03355	.00808	-.00000

DATE 19 APR 76

## TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 809

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RBF8N24/28

(CGP154) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .160 RUD-U = 3.000  
 RUD-L = 3.000 ELV-1B = .000  
 ELV-0B = .000 BETA = .000  
 TORB = 6.030 ELEVON = -5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 436/ 0 RN/L = 1.92 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	TORB	COFFO
.300	-4.077	.15690	-6.07750	-.14810	.15700	5.92940	-.00010
.301	-1.980	.09030	-3.98040	1.95680	.09030	5.93720	-.00010
.300	.101	.02050	-1.89880	4.04560	.02050	5.94440	-.00010
.300	2.187	-.04810	.18720	6.13950	-.04810	5.95230	-.00010
.300	4.267	-.11470	2.26660	8.22670	-.11470	5.96010	-.00010
.301	6.361	-.18210	4.36140	10.33080	-.18220	5.96950	-.00010
.300	8.439	-.24780	6.43900	12.41760	-.24790	5.97860	-.00010
.299	10.528	-.30540	8.52770	14.51690	-.30560	5.98920	-.00010
	GRADIENT	-.03268	1.00000	1.00367	-.03269	.00367	.00000

RUN NO. 435/ 0 RN/L = 3.33 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	TORB	COFFO
.599	-4.140	.16880	-6.14040	-.08920	.16890	6.05120	-.00020
.601	-2.094	.10240	-4.09380	1.98170	.10250	6.07550	-.00020
.600	.044	.02690	-1.95640	4.14630	.02700	6.10270	-.00020
.601	2.160	-.04640	.16010	6.29230	-.04640	6.13220	-.00020
.600	4.304	-.12040	2.30360	8.46600	-.12040	6.16230	-.00020
.599	6.421	-.19390	4.42100	10.61680	-.19400	6.19580	-.00020
.599	8.562	-.26300	6.56240	12.79910	-.26320	6.23670	-.00020
.599	10.701	-.32100	8.70120	14.98160	-.32130	6.28040	-.00020
	GRADIENT	-.03440	1.00000	1.01320	-.03441	.01320	.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 813

CA6 K2H15.6.1V9.151-12 AT112 /111.10RBF8N24/28

(CGP155) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .160 RUD-U = 10.000  
 RUD-L = 10.000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 10RB = 6.030 ELEVON = -5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 439/ 0 RN/L = 1.93 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DALFAC	ALPHAC	ALPHAO	DALFAO	10RB	COFFO
.300	-4.084	.15830	-6.08360	-.14570	.15840	5.93790	-.00010
.301	-1.999	.09160	-3.99910	1.94620	.09160	5.94530	-.00010
.301	.092	.02130	-1.90790	4.04500	.02130	5.95290	-.00010
.300	2.149	-.04580	.14880	6.10920	-.04580	5.96040	-.00010
.300	2.384	-.05410	.38440	6.34560	-.05410	5.96130	-.00010
.299	4.237	-.11330	2.23740	8.20580	-.11340	5.96840	-.00010
.301	6.173	-.17670	4.17340	10.15040	-.17680	5.97690	-.00010
.299	8.155	-.23910	6.15510	12.14050	-.23930	5.98540	-.00010
.301	10.100	-.29490	8.09970	14.09580	-.29510	5.99600	-.00010
.299	12.029	-.34440	10.02910	16.03490	-.34480	6.00580	-.00010
	GRADIENT	-.03278	1.00000	1.00365	-.03280	.00366	-.00000

RUN NO. 438/ 0 RN/L = 3.34 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DALFAC	ALPHAC	ALPHAO	DALFAO	10RB	COFFO
.599	-4.139	.16940	-6.13860	-.07890	.16950	6.05970	-.00020
.600	-2.064	.10220	-4.06370	2.01970	.10220	6.08330	-.00020
.600	.034	.02820	-1.96570	4.14470	.02820	6.11040	-.00020
.600	2.170	-.04670	.16980	6.30970	-.04670	6.13990	-.00020
.599	4.294	-.11950	2.29360	8.46330	-.11960	6.16970	-.00020
.600	6.411	-.19330	4.41120	10.61560	-.19340	6.20440	-.00020
.599	8.554	-.26240	6.55450	12.79870	-.26250	6.24420	-.00020
.600	10.715	-.32120	8.71490	15.00400	-.32150	6.28910	-.00020
.601	12.518	-.36020	10.51790	16.84990	-.36070	6.33200	-.00020
	GRADIENT	-.03445	1.00000	1.01311	-.03447	.01311	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 811

CA6 K2H15.6.1V9.1S1-12 AT:12 /111.10RBF8N24/28

(CGP156) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .160 RUD-U = .000  
 RUD-L = .000 ELV-18 = 9.167  
 ELV-08 = 10.033 BETA = .000  
 TORB = 6.030 ELEVON = -5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 443/ 0 RN/L = 1.91 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	TORB	CDFFO
.299	-4.160	.13630	-6.16040	-.22390	.13640	5.93640	.00000
.301	-3.054	.10300	-5.05430	.88640	.10300	5.94070	.00000
.301	-1.951	.06590	-3.95090	1.99350	.06590	5.94450	.00000
.301	-.845	.02870	-2.84490	3.10340	.02870	5.94930	.00000
.301	.257	-.00840	-1.74340	4.20900	-.00840	5.95240	.00000
.300	1.362	-.04410	-.63800	5.31860	-.04420	5.95660	.00000
.301	2.073	-.06680	.07290	6.03230	-.06690	5.95940	.00000
.300	2.470	-.07990	.47000	6.43030	-.07990	5.96040	.00000
.300	3.575	-.11520	1.57500	7.53980	-.11530	5.96480	.00000
.300	4.678	-.15080	2.67760	8.64690	-.15080	5.96930	.00000
.299	5.781	-.18690	3.78100	9.75460	-.18700	5.97360	.00000
.299	6.884	-.22260	4.88370	10.86210	-.22270	5.97850	.00000
.300	7.975	-.25730	5.97500	11.95850	-.25750	5.98350	-.00010
.300	9.072	-.28930	7.07180	13.06070	-.28950	5.98880	-.00010
.299	10.173	-.31860	8.17330	14.16740	-.31880	5.99410	-.00010
.299	11.283	-.34720	9.28340	15.28360	-.34760	6.00020	-.00010
.299	12.059	-.36690	10.05870	16.06360	-.36730	6.00490	-.00010
	GRADIENT	-.03270	1.00000	1.00368	-.03272	.00368	.00000

RUN NO. 442/ 0 RN/L = 3.27 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	TORB	CDFFO
.600	-4.335	.15280	-6.33500	-.27870	.15290	6.05640	-.00010
.601	-3.229	.11580	-5.22860	.84050	.11580	6.06910	-.00010
.600	-2.116	.08020	-4.11610	1.96570	.08030	6.08180	-.00010
.600	-1.002	.04030	-3.00190	3.09370	.04030	6.09570	-.00010
.600	.108	.00130	-1.89220	4.21810	.00130	6.11030	-.00010
.601	1.234	-.03810	-.76590	5.36040	-.03810	6.12630	-.00010
.601	2.019	-.06580	.01930	6.15640	-.06580	6.13710	-.00010
.600	2.342	-.07660	.34170	6.48290	-.07660	6.14110	-.00010
.600	3.469	-.11490	1.46920	7.62540	-.11490	6.15610	-.00010
.600	4.590	-.15430	2.59040	8.76410	-.15440	6.17370	-.00010
.599	5.701	-.19350	3.70070	9.89150	-.19360	6.19080	-.00010
.599	6.823	-.23260	4.82330	11.03370	-.23270	6.21040	-.00010
.599	7.949	-.26950	5.94890	12.18060	-.26970	6.23170	-.00010
.600	9.089	-.30320	7.08920	13.34350	-.30340	6.25430	-.00010
.599	10.228	-.33330	8.22800	14.50520	-.33360	6.27720	-.00010
.600	11.348	-.36100	9.34820	15.65080	-.36140	6.30260	-.00010
.600	12.225	-.37810	10.22470	16.54760	-.37860	6.32290	-.00010
	GRADIENT	-.03456	1.00000	1.01315	-.03458	.01313	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 812

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RBF8N24/23

(CGP156) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .160 RUD-U = .000  
 RUD-L = .000 ELV-18 = 9.167  
 ELV-08 = 10.033 BETA = .000  
 IORB = 6.030 ELEVON = -5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 441/ 0 RN/L = 3.61 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDOFF0
.700	-4.438	.16170	-6.43790	-.31710	.16180	6.12070	-.00020
.700	-3.377	.12880	-5.37720	.75620	.12880	6.13340	-.00020
.700	-2.272	.09150	-4.27240	1.87660	.09150	6.14900	-.00020
.700	-1.174	.05220	-3.17420	2.99170	.05230	6.16580	-.00020
.701	-.019	.01000	-2.01930	4.16560	.01000	6.18490	-.00020
.700	1.092	-.03070	-.90820	5.29500	-.03070	6.20330	-.00020
.700	2.200	-.07050	.20040	6.42250	-.07050	6.22210	-.00020
.699	3.328	-.11080	1.32760	7.56990	-.11080	6.24230	-.00020
.699	4.478	-.15240	2.47790	8.74200	-.15250	6.26410	-.00020
.699	5.604	-.19400	3.60410	9.89190	-.19410	6.28780	-.00020
.700	6.691	-.23290	4.69080	11.00390	-.23310	6.31310	-.00020
.699	7.822	-.27010	5.82160	12.15850	-.27030	6.33680	-.00020
.699	8.962	-.30460	6.96160	13.32340	-.30490	6.36180	-.00020
.700	10.099	-.33330	8.09950	14.48620	-.33360	6.38670	-.00020
.700	11.251	-.35950	9.25110	15.66630	-.35990	6.41520	-.00020
.699	12.378	-.38160	10.37790	16.82190	-.38220	6.44400	-.00020
	GRADIENT	-.03556	1.00000	1.01618	-.03558	.01619	-.00000



DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 813

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RBF8N24/28

(CCP157) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .140 RUD-U = .000  
 RUD-L = .000 ELV-18 = -9.733  
 ELV-08 = -9.900 BETA = .000  
 IORB = 6.030 ELEVON = -5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 447/ 0 RN/L = 1.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFFO
.299	-4.005	.17970	-6.00530	-.07240	.17980	5.93290	.00000
.301	-2.879	.14550	-4.87920	1.05800	.14560	5.93720	.00000
.301	-1.781	.10860	-3.78150	2.15950	.10860	5.94100	.00000
.301	-.662	.07140	-2.66160	3.28340	.07150	5.94500	.00000
.301	.442	.03530	-1.55810	4.39100	.03530	5.94910	.00000
.300	1.547	-.00110	-.45310	5.49990	-.00110	5.95300	.00000
.300	2.229	-.02300	.22900	6.18480	-.02300	5.95570	.00000
.300	2.650	-.03650	.65020	6.60720	-.03650	5.95710	.00000
.300	3.751	-.07170	1.75120	7.71250	-.07170	5.96130	.00000
.299	4.854	-.10870	2.85350	8.81950	-.10870	5.96600	.00000
.300	5.961	-.14350	3.96090	9.93150	-.14350	5.97060	.00000
.300	7.065	-.17800	5.06540	11.04060	-.17810	5.97530	.00000
.299	8.153	-.21270	6.15330	12.13350	-.21280	5.98020	.00000
.300	9.263	-.24510	7.26310	13.24870	-.24530	5.98560	.00000
.300	10.371	-.27630	8.37140	14.36320	-.27650	5.99190	.00000
.300	11.482	-.30540	9.48240	15.48000	-.30570	5.99760	.00000
.299	12.216	-.32410	10.21610	16.21810	-.32440	6.00190	.00000
	GRADIENT	-.03266	1.00000	1.00369	-.03267	.00369	.00000

RUN NO. 446/ 0 RN/L = 3.27 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFFO
.600	-3.948	.18560	-5.94800	.10930	.18570	6.05730	-.00010
.600	-2.832	.15100	-4.83240	1.23660	.15110	6.06890	-.00010
.600	-1.707	.11250	-3.70740	2.37580	.11250	6.08330	-.00010
.601	-.569	.07320	-2.56950	3.52890	.07330	6.09840	-.00010
.600	.564	.03370	-1.43580	4.67720	.03370	6.11300	-.00010
.600	1.635	-.00320	-.36450	5.76300	-.00320	6.12750	-.00010
.599	2.454	-.03220	.45430	6.59330	-.03220	6.13900	-.00010
.600	2.703	-.04020	.70320	6.84600	-.04030	6.14280	-.00010
.600	3.771	-.07720	1.77090	7.92920	-.07720	6.15820	-.00010
.600	4.855	-.11460	2.85500	9.02880	-.11460	6.17380	-.00010
.600	5.995	-.15420	3.99460	10.18780	-.15430	6.19220	-.00010
.600	7.084	-.19160	5.08450	11.29500	-.19170	6.21150	-.00010
.600	8.213	-.22780	6.21280	12.44510	-.22790	6.23240	-.00010
.600	9.329	-.26060	7.32950	13.58460	-.26080	6.25500	-.00010
.599	10.485	-.29120	8.48540	14.76410	-.29140	6.27860	-.00010
.600	11.621	-.31640	9.62120	15.92520	-.31670	6.30400	-.00010
.601	12.718	-.34150	10.71780	17.04840	-.34190	6.33060	-.00010
	GRADIENT	-.03434	1.00000	1.01333	-.03435	.01333	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 814

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RBF8N24/28

(CGP157) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .140 RUD-U = .000  
 RUD-L = .000 ELV-18 = -9.733  
 ELV-08 = -9.900 BETA = .000  
 IORB = 6.030 ELEVON = -5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 445/ 0 RN/L = 3.60 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	COFF0
.700	-3.963	.19280	-5.96300	.15920	.19300	6.12230	-.00020
.699	-2.805	.15470	-4.80480	1.33190	.15480	6.13670	-.00020
.699	-1.714	.11860	-3.71390	2.43890	.11870	6.15280	-.00020
.700	-.623	.07890	-2.62340	3.54760	.07900	6.17110	-.00020
.701	.288	.04650	-1.71230	4.47390	.04650	6.18620	-.00020
.699	1.364	.00700	-.63620	5.56760	.00700	6.20380	-.00020
.700	2.478	-.03290	.47780	6.70140	-.03300	6.22350	-.00020
.701	3.612	-.07360	1.61190	7.85790	-.07370	6.24590	-.00020
.700	4.753	-.11500	2.75290	9.01980	-.11500	6.26690	-.00020
.700	5.886	-.15580	3.88630	10.17680	-.15590	6.29040	-.00020
.699	7.024	-.19510	5.02360	11.33980	-.19530	6.31620	-.00020
.700	8.173	-.23190	6.17340	12.51530	-.23210	6.34190	-.00020
.700	9.282	-.26460	7.28180	13.64780	-.26480	6.36600	-.00020
.699	10.394	-.29230	8.39360	14.78460	-.29260	6.39100	-.00020
.700	11.544	-.31760	9.54390	15.96330	-.31800	6.41940	-.00020
.699	12.659	-.34090	10.65880	17.10660	-.34140	6.44770	-.00020
.700	12.901	-.34590	10.90070	17.35530	-.34640	6.45460	-.00020
	GRADIENT	-.03553	1.00000	1.01677	-.03556	.01675	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 815

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RBF8N24/28

(COP158) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.950 RUD-U = .000  
 RUD-L = .000 ELV-1B = .000  
 ELV-OB = .000 BETA = .000  
 TORB = 6.030 ELEVON = -5.000  
 RUDDER = .000 BOFLAP = .000

RUN NO. 452/ 0 RN/L = 1.91 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHAO	DALFAO	TORB	COFFO
.299	-4.159	.13730	-6.15900	-.22160	.13740	5.93740	.00000
.301	-3.038	.10290	-5.03830	.90320	.10290	5.94160	.00000
.301	-1.947	.06600	-3.94700	1.99840	.06600	5.94540	.00000
.301	-.829	.02890	-2.82880	3.12060	.02900	5.94940	.00000
.299	.270	-.00870	-1.73030	4.22290	-.00870	5.95320	.00000
.301	1.375	-.04460	-.62480	5.33270	-.04460	5.95740	.00000
.301	2.076	-.06700	.07630	6.03650	-.06700	5.96020	.00000
.301	2.477	-.08090	.47750	6.43940	-.08090	5.96180	.00000
.299	3.580	-.11600	1.58010	7.54610	-.11610	5.96600	.00000
.300	4.673	-.15190	2.67300	8.64350	-.15200	5.97050	.00000
.301	5.778	-.18770	3.77800	9.75330	-.18780	5.97520	.00000
.299	6.890	-.22360	4.88950	10.86900	-.22370	5.97950	.00000
.300	7.989	-.25840	5.98910	11.97370	-.25850	5.98460	.00000
.300	9.098	-.29100	7.09800	13.08810	-.29120	5.99010	-.00010
.299	10.204	-.32110	8.20430	14.20010	-.32140	5.99580	.00000
.300	11.323	-.34990	9.32270	15.32480	-.35030	6.00200	-.00010
.301	12.044	-.36840	10.04430	16.05150	-.36880	6.00720	-.00010
	GRADIENT	-.03292	1.00000	1.00372	-.03294	.00372	.00000

RUN NO. 451/ 0 RN/L = 2.88 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHAO	DALFAO	TORB	COFFO
.500	-4.254	.14460	-6.25400	-.24890	.14470	6.00510	-.00010
.500	-3.121	.11000	-5.12140	.89320	.11000	6.01460	-.00010
.501	-2.014	.07210	-4.01400	2.01040	.07220	6.02440	-.00010
.501	-.882	.03340	-2.88210	3.15310	.03340	6.03510	-.00010
.501	.209	-.00500	-1.79090	4.25490	-.00500	6.04580	-.00010
.500	1.312	-.04190	-.68800	5.36850	-.04190	6.05640	-.00010
.500	2.068	-.06730	.06780	6.13150	-.06730	6.06370	-.00010
.500	2.427	-.07930	.42720	6.49460	-.07930	6.06740	-.00010
.500	3.545	-.11670	1.54460	7.62340	-.11670	6.07870	-.00010
.500	4.662	-.15420	2.66170	8.75180	-.15430	6.09020	-.00010
.500	5.772	-.19230	3.77170	9.87510	-.19240	6.10340	-.00010
.499	6.887	-.22960	4.88660	11.00270	-.22970	6.11610	-.00010
.500	8.003	-.26550	6.00270	12.13320	-.26570	6.13040	-.00010
.500	9.128	-.29850	7.12800	13.27460	-.29870	6.14660	-.00010
.499	10.259	-.32920	8.25940	14.42180	-.32950	6.16240	-.00010
.499	11.370	-.35560	9.37040	15.55030	-.35600	6.17990	-.00010
.501	12.219	-.37460	10.21930	16.41480	-.37510	6.19550	-.00010
	GRADIENT	-.03377	1.00000	1.00958	-.03379	.00958	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 816

CA6 K2H15.6.1V9.151-12 AT112 /111.10RBF8N24/28

(CGP158) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 4.950 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 TORB = 6.030 ELEVON = -5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 450/ 0 RN/L = 3.26 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	TORB	CDFF0
.600	-4.340	.15230	-6.34050	-.28360	.15240	6.05690	-.00010
.601	-3.217	.11590	-5.21710	.85200	.11600	6.06910	-.00010
.601	-2.169	.08200	-4.16900	1.91300	.08200	6.08200	-.00010
.600	-1.047	.04240	-3.04930	3.04640	.04250	6.09560	-.00010
.600	.084	.00220	-1.91610	4.19450	.00220	6.11060	-.00010
.601	1.191	-.03670	-.00880	5.31700	-.03670	6.12580	-.00010
.600	2.030	-.06630	.03050	6.16770	-.06630	6.13720	-.00010
.599	2.299	-.07500	.29920	6.43940	-.07500	6.14020	-.00010
.600	3.429	-.11360	1.42920	7.58570	-.11370	6.15650	-.00010
.599	4.556	-.15320	2.55580	8.72830	-.15330	6.17260	-.00010
.599	5.656	-.19140	3.65590	9.84630	-.19150	6.19040	-.00010
.599	6.790	-.23050	4.79050	11.00000	-.23060	6.20950	-.00010
.600	7.918	-.26780	5.91810	12.14950	-.26800	6.23150	-.00010
.600	9.015	-.30080	7.01450	13.26770	-.30110	6.25320	-.00010
.600	10.162	-.33150	8.16230	14.43910	-.33180	6.27680	-.00010
.599	11.303	-.35990	9.30290	15.60370	-.36030	6.30090	-.00010
.600	12.301	-.37960	10.30060	16.62520	-.38010	6.32460	-.00010
	GRADIENT	-.03456	1.00000	1.01305	-.03458	.01306	-.00000

RUN NO. 449/ 0 RN/L = 3.59 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	TORB	CDFF0
.699	-4.431	.16110	-6.43070	-.31060	.16120	6.12000	-.00020
.700	-3.296	.12540	-5.29550	.83930	.12550	6.13480	-.00020
.700	-2.177	.08810	-4.17730	1.97300	.08810	6.15030	-.00020
.701	-1.067	.04760	-3.06670	3.10090	.04760	6.16760	-.00020
.700	.081	.00530	-1.91950	4.26660	.00530	6.18610	-.00020
.701	1.212	-.03560	-.78760	5.41830	-.03560	6.20590	-.00020
.700	2.120	-.06820	.11950	6.34070	-.06820	6.22120	-.00020
.700	2.360	-.07650	.35990	6.58520	-.07660	6.22520	-.00020
.699	3.507	-.11730	1.50650	7.75190	-.11740	6.24540	-.00020
.699	4.620	-.15820	2.61980	8.88720	-.15830	6.26740	-.00020
.699	5.761	-.20010	3.76070	10.05190	-.20030	6.29120	-.00020
.699	6.907	-.24030	4.90710	11.22400	-.24040	6.31690	-.00020
.700	8.052	-.27750	6.05230	12.39530	-.27770	6.34300	-.00020
.700	9.214	-.31110	7.21430	13.58230	-.31140	6.36800	-.00020
.700	10.353	-.33930	8.35320	14.74720	-.33970	6.39400	-.00010
.699	11.524	-.36460	9.52440	15.94520	-.36500	6.42080	-.00010
.700	12.396	-.38190	10.39570	16.83910	-.38250	6.44340	-.00010
	GRADIENT	-.03559	1.00000	1.01630	-.03561	.01630	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 817

CA6 %2H15.6.1V9.151-12 AT112 /111.10RBF8N24/28

(CGP159) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 93F.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 1.940 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 IORB = 6.030 ELEVON = -5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 457/ 0 RN/L = 1.92 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	COFFO
.300	-4.108	.15040	-6.10800	-.17350	.15050	5.93440	.00000
.301	-2.993	.11740	-4.99330	-.94540	.11740	5.93880	.00000
.301	-1.882	.08020	-3.88210	2.06070	.08020	5.94280	.00000
.301	-.771	.04240	-2.77130	3.17540	.04240	5.94670	.00000
.300	.313	.00540	-1.68730	4.26300	.00540	5.95030	.00000
.300	1.406	-.03080	-.59440	5.36020	-.03080	5.95450	-.00010
.301	2.139	-.05360	.13910	6.09670	-.05370	5.95760	.00000
.301	2.508	-.06670	.50820	6.46710	-.06670	5.95890	-.00010
.300	3.592	-.10170	1.59200	7.55520	-.10180	5.96320	-.00010
.301	4.693	-.13700	2.69260	8.66030	-.13700	5.96770	-.00010
.300	5.797	-.17270	3.79700	9.76890	-.17280	5.97190	-.00010
.300	6.900	-.20820	4.89990	10.87640	-.20830	5.97660	-.00010
.300	7.974	-.24190	5.97430	11.95630	-.24200	5.98190	-.00010
.300	9.068	-.27480	7.06790	13.05490	-.27500	5.98700	-.00010
.300	10.183	-.30520	8.18250	14.17580	-.30540	5.99330	-.00010
.299	11.286	-.33490	9.28560	15.28440	-.33520	5.99870	-.00010
.300	12.115	-.35510	10.11500	16.11870	-.35540	6.00370	-.00010
	GRADIENT	-.03297	1.00000	1.00374	-.03299	.00374	-.00001

RUN NO. 456/ 0 RN/L = 2.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	COFFO
.499	-4.146	.15710	-6.14610	-.14350	.15720	6.00260	-.00010
.501	-3.036	.12260	-5.03590	-.97670	.12270	6.01260	-.00010
.500	-1.919	.08440	-3.91950	2.10340	.08440	6.02290	-.00010
.501	-.844	.04710	-2.84390	3.18920	.04710	6.03310	-.00010
.500	.275	.00920	-1.72460	4.31850	.00920	6.04320	-.00010
.500	1.395	-.02890	-.60460	5.45030	-.02900	6.05490	-.00010
.500	2.174	-.05500	.17370	6.23570	-.05500	6.06200	-.00010
.499	2.511	-.06600	.51100	6.57610	-.06610	6.06510	-.00010
.500	3.629	-.10350	1.62930	7.70590	-.10350	6.07660	-.00010
.500	4.747	-.14140	2.74650	8.83550	-.14140	6.08900	-.00010
.499	5.863	-.17910	3.86250	9.96330	-.17920	6.10080	-.00010
.499	6.977	-.21630	4.97720	11.09140	-.21650	6.11420	-.00010
.499	8.098	-.25290	6.09820	12.22710	-.25310	6.12890	-.00010
.500	9.220	-.28560	7.22030	13.36520	-.28580	6.14490	-.00010
.499	10.353	-.31660	8.35260	14.51360	-.31680	6.16100	-.00010
.499	11.478	-.34330	9.47820	15.65700	-.34370	6.17870	-.00010
.500	12.321	-.36190	10.32110	16.51420	-.36230	6.19310	-.00010
	GRADIENT	-.03375	1.00000	1.00964	-.03376	.00964	-.00000

DATE 19 APR 76

## TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 818

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RBF8N24/28

(CGP159) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 1.940 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 TORB = 6.030 ELEVON = -5.000  
 RUDDER = .000 BOFLAP = .000

RUN NO. 455/ 0 RN/L = 3.27 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	TORB	CDFFO
.600	-4.210	.16390	-6.20970	-.15430	.16400	6.05540	-.00010
.600	-3.092	.12770	-5.09220	.97540	.12780	6.06770	-.00010
.601	-1.954	.09150	-3.95430	2.12700	.09160	6.08130	-.00010
.600	-.930	.05350	-2.92970	3.16480	.05360	6.09450	-.00010
.600	.185	.01450	-1.81450	4.29460	.01460	6.10920	-.00010
.601	1.316	-.02570	-.68400	5.44110	-.02570	6.12500	-.00010
.600	2.166	-.05480	.16590	6.30290	-.05480	6.13710	-.00010
.600	2.444	-.06410	.44400	6.58380	-.06420	6.13980	-.00010
.599	3.554	-.10220	1.55410	7.70950	-.10230	6.15530	-.00010
.600	4.691	-.14150	2.69140	8.86360	-.14150	6.17230	-.00020
.599	5.817	-.18140	3.81730	10.00750	-.18150	6.19020	-.00020
.599	6.951	-.22050	4.95080	11.16070	-.22060	6.20990	-.00020
.600	8.079	-.25750	6.07890	12.31130	-.25770	6.23240	-.00020
.600	9.220	-.29140	7.21980	13.47390	-.29160	6.25420	-.00020
.599	10.367	-.32210	8.36710	14.64550	-.32230	6.27840	-.00020
.600	11.506	-.34750	9.50620	15.81060	-.34790	6.30440	-.00020
.600	12.360	-.36640	10.36030	16.68420	-.36680	6.32380	-.00020
	GRADIENT	-.03458	1.00000	1.01320	-.03460	.01319	-.00001

RUN NO. 454/ 0 RN/L = 3.60 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	TORB	CDFFO
.699	-4.275	.17210	-6.27550	-.15670	.17230	6.11880	-.00020
.700	-3.169	.13720	-5.16900	.96460	.13720	6.13350	-.00020
.700	-2.024	.09860	-4.02370	2.12640	.09870	6.15010	-.00020
.701	-.887	.05740	-2.88650	3.28120	.05740	6.16770	-.00020
.700	.264	.01500	-1.73620	4.44990	.01500	6.18600	-.00020
.701	1.396	-.02640	-.60400	5.60210	-.02650	6.20610	-.00020
.699	2.272	-.05790	.27240	6.49240	-.05790	6.22010	-.00020
.700	2.526	-.06680	.52630	6.75200	-.06690	6.22570	-.00020
.700	3.656	-.10730	1.65590	7.90200	-.10730	6.24600	-.00020
.699	4.804	-.14900	2.80390	9.07180	-.14900	6.26800	-.00020
.700	5.944	-.19100	3.94390	10.23750	-.19110	6.29360	-.00020
.700	7.068	-.23020	5.06790	11.38650	-.23030	6.31860	-.00020
.700	8.189	-.26530	6.18880	12.53140	-.26600	6.34260	-.00020
.699	9.341	-.29940	7.34090	13.70750	-.29960	6.36660	-.00020
.700	10.481	-.32720	8.48140	14.87290	-.32760	6.39150	-.00020
.700	11.641	-.35270	9.64080	16.05980	-.35310	6.41900	-.00020
.700	12.551	-.37060	10.55360	16.99240	-.37120	6.44170	-.00020
	GRADIENT	-.03569	1.00000	1.01643	-.03571	.01644	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 819

CA6 K2H15.1 S1-12 AT112 /111.10RBF8N24/28

(CGP160) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .010 ELV-1B = .000  
 ELV-0B = .000 BETA = .000  
 IORB = 6.030 ELEVON = -5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 460/ 0 RN/L = 1.94 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFFO
.299	-4.084	.15760	-6.08370	-.16020	.15770	5.92350	-.00010
.301	-1.987	.09160	-3.98660	1.94440	.09170	5.93100	-.00010
.300	.118	.02170	-1.89160	4.05690	.02170	5.93850	-.00010
.301	2.393	-.05290	.39320	6.34060	-.05300	5.94740	-.00010
.301	3.295	-.08100	1.29530	7.24630	-.08100	5.95100	-.00010
.299	4.310	-.11400	2.31000	8.26460	-.11400	5.95460	-.00010
.299	6.183	-.17470	4.18260	10.14480	-.17480	5.96220	-.00010
.300	8.139	-.23600	6.13880	12.11060	-.23620	5.97180	-.00010
.299	10.115	-.29320	8.11530	14.09680	-.29350	5.98140	-.00010
.299	12.094	-.34380	10.09370	16.08630	-.34410	5.99260	-.00010
	GRADIENT	-.03247	1.00000	1.00373	-.03249	.00373	-.00000

RUN NO. 459/ 0 RN/L = 3.37 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFFO
.599	-4.130	.17030	-6.13020	-.08570	.17040	6.04450	-.00020
.600	-2.002	.10180	-4.00230	2.06790	.10190	6.07020	-.00020
.601	.099	.02790	-1.90150	4.19570	.02790	6.09730	-.00020
.600	2.229	-.04620	.22920	6.35470	-.04620	6.12560	-.00020
.600	4.378	-.12020	2.37810	8.53530	-.12030	6.15710	-.00020
.599	6.465	-.19280	4.46550	10.65610	-.19290	6.19060	-.00020
.600	8.619	-.26210	6.61870	12.85050	-.26220	6.23180	-.00020
.599	10.783	-.32050	8.78340	15.05920	-.32080	6.27590	-.00020
.600	12.540	-.35820	10.54030	16.85620	-.35870	6.31580	-.00020
	GRADIENT	-.03431	1.00000	1.01321	-.03433	.01321	.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CAS

PAGE 820

CAS K2H15.1

SI-12 AT112 /111.10RBF8N24/28

(CGP161) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .010 ELV-18 = .000  
 ELV-08 = .000 BETA = -4.000  
 IORB = 6.030 ELEVON = -5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 463/ 0 RN/L = 1.95 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	COFFO
.301	-4.085	.15700	-6.08530	-1.14480	.15710	5.94050	-.00010
.301	-1.996	.09060	-3.99600	1.95110	.09060	5.94720	-.00010
.300	.084	.02030	-1.91580	4.02840	.02040	5.95410	-.00010
.300	2.160	-.04680	.16010	6.12160	-.04680	5.96150	-.00010
.299	2.382	-.05330	.38250	6.34460	-.05330	5.96210	-.00010
.300	4.239	-.11300	2.23950	8.20870	-.11310	5.96910	-.00010
.300	6.315	-.18010	4.31530	10.29220	-.18020	5.97690	-.00010
.299	8.408	-.24500	6.40770	12.39330	-.24510	5.98560	-.00010
.300	10.516	-.30450	8.51570	14.51200	-.30470	5.99630	-.00010
.301	12.185	-.34630	10.18480	16.19160	-.34660	6.00680	-.00010
	GRADIENT	-.03256	1.00000	1.00344	-.03258	.00342	.00000

RUN NO. 462/ 0 RN/L = 3.37 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	COFFO
.599	-4.151	.16880	-6.15120	-.09380	.16890	6.05740	-.00020
.600	-2.034	.10110	-4.03380	2.04530	.10120	6.07900	-.00020
.600	.105	.02590	-1.89450	4.21050	.02590	6.10500	-.00020
.600	2.263	-.04880	.26330	6.39550	-.04880	6.13210	-.00020
.600	4.422	-.12260	2.42150	8.58100	-.12270	6.15950	-.00020
.600	6.571	-.19590	4.57110	10.76300	-.19600	6.19180	-.00020
.600	8.701	-.26460	6.70060	12.92860	-.26480	6.22800	-.00020
.600	10.872	-.32210	8.87230	15.13710	-.32230	6.26490	-.00020
.600	12.603	-.36020	10.60330	16.89910	-.36130	6.29590	-.00020
	GRADIENT	-.03417	1.00000	1.01200	-.03420	.01200	.00000



DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 821

CA6 K2H15.1 SI-12 AT112 /111.10RBF8N24/28

(CGP162) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YC  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .010 ELV-18 = .000  
 ELV-08 = .000 BETA = 4.000  
 IORB = 6.030 ELEVON = -5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO.	466/ 0	RN/L =	1.94	GRADIENT INTERVAL = -5.00/ 5.00			
MACH	ALPHA	DALFAC	ALPHAC	ALPHAO	DALFAO	IORB	CDFFO
.299	-4.101	.15680	-6.10060	-.16440	.15690	5.93620	-.00010
.301	-2.007	.08990	-4.00660	1.93640	.09000	5.94300	-.00010
.301	.089	.02030	-1.91080	4.03930	.02030	5.95010	-.00010
.299	2.181	-.04730	.18120	6.13840	-.04730	5.95720	-.00010
.300	4.286	-.11410	2.28630	8.25080	-.11420	5.96450	-.00010
.300	6.381	-.18160	4.38070	10.35340	-.18170	5.97280	-.00010
.300	8.482	-.24640	6.48200	12.46330	-.24660	5.98130	-.00010
.299	10.579	-.30510	8.57870	14.56930	-.30540	5.99060	-.00010
.301	12.177	-.34430	10.17740	16.17780	-.34470	6.00040	-.00010
	GRADIENT	-.03239	1.00000	1.00338	-.03242	.00338	-.00000

RUN NO.	465/ 0	RN/L =	3.24	GRADIENT INTERVAL = -5.00/ 5.00			
MACH	ALPHA	DALFAC	ALPHAC	ALPHAO	DALFAO	IORB	CDFFO
.599	-4.151	.16820	-6.15150	-.09770	.16830	6.05390	-.00020
.600	-1.989	.09790	-3.98920	2.08560	.09800	6.07480	-.00020
.600	.130	.02430	-1.86950	4.23030	.02440	6.09980	-.00020
.300	2.158	-.04650	.15770	6.11480	-.04650	5.95710	-.00010
.599	4.336	-.12010	2.33590	8.48660	-.12010	6.15060	-.00020
.600	6.482	-.19410	4.48190	10.66530	-.19420	6.18330	-.00020
.600	8.641	-.26280	6.64060	12.86060	-.26290	6.22000	-.00020
.599	10.812	-.32010	8.81220	15.07650	-.32040	6.26430	-.00020
.600	12.589	-.35750	10.58860	16.89910	-.35800	6.31050	-.00020
	GRADIENT	-.03413	1.00000	1.00379	-.03415	.00377	.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 822

CA6 K2H15.1

SI-12 AT112 /111.10RBF8N24/28

(CGP163) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = .010 ELV-18 = .000  
 ELV-08 = .000 BETA = 10.000  
 IORB = 6.030 ELEVON = -5.000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 470/ 0 RN/L = 1.93 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFFO
.300	-4.180	.15210	-6.18050	-.17030	.15220	6.01030	-.00010
.301	-2.051	.08400	-4.05100	1.96200	.08410	6.01300	-.00010
.301	.078	.01460	-1.92210	4.09530	.01470	6.01740	-.00010
.299	2.204	-.05340	.20370	6.22440	-.05340	6.02070	-.00010
.299	4.317	-.11990	2.31720	8.34160	-.12000	6.02440	-.00010
.299	6.434	-.18630	4.43420	10.46180	-.18630	6.02760	-.00010
.299	8.561	-.25160	6.56130	12.59180	-.25170	6.03050	-.00010
.300	10.699	-.31000	8.69930	14.73450	-.31030	6.03520	-.00010
.299	12.320	-.34460	10.32000	16.36450	-.34490	6.04450	-.00010
	GRADIENT	-.03207	1.00000	1.00170	-.03209	.00169	.00000

RUN NO. 469/ 0 RN/L = 3.33 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFFO
.600	-4.230	.15990	-6.22970	-.10890	.16010	6.12080	-.00020
.600	-2.082	.09110	-4.08240	2.04630	.09110	6.12880	-.00020
.600	.056	.01870	-1.94380	4.19870	.01870	6.14250	-.00020
.600	2.176	-.05270	.17570	6.33380	-.05270	6.15810	-.00020
.600	2.525	-.06420	.52500	6.68610	-.06430	6.16110	-.00020
.599	4.495	-.13040	2.49510	8.66670	-.13040	6.17160	-.00020
.599	6.583	-.20050	4.58310	10.76360	-.20060	6.18050	-.00020
	GRADIENT	-.03337	1.00000	1.00611	-.03339	.00611	.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 823

CA6 K2 V9.151-12 AT112 /111.10RBFBN24/28

(CGP164) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

RUD-U = .000 RUD-L = .000  
 BETA = .000 IORB = 6.030  
 ELEVON = -5.000 RUDDER = .000  
 BDFLAP = .000

RUN NO. 475/ 0 RN/L = 1.91 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DALFAC	ALPHAC	ALPHAO	DALFAO	IORB	COFFO
.300	-4.152	.13920	-6.15190	-.23600	.13930	5.91590	.00000
.301	-3.028	.10760	-5.02830	.89180	.10760	5.92010	.00000
.300	-1.922	.07240	-3.92240	2.00110	.07240	5.92350	.00000
.301	-.809	.03760	-2.80860	3.11940	.03760	5.92800	.00000
.300	.296	.00280	-1.70440	4.22740	.00280	5.93180	.00000
.301	1.423	-.03140	-.57680	5.35980	-.03150	5.93670	.00000
.299	2.222	-.05490	.22180	6.16090	-.05490	5.93900	.00000
.300	2.506	-.06420	.50500	6.44600	-.06420	5.94000	.00000
.301	3.630	-.09800	1.62970	7.57490	-.09800	5.94520	.00000
.299	4.739	-.13140	2.73950	8.68890	-.13140	5.94940	.00000
.301	5.856	-.16510	3.85580	9.81000	-.16520	5.95420	-.00010
.300	6.975	-.19790	4.97460	10.93330	-.19800	5.95870	-.00010
.301	8.084	-.23100	6.08450	12.04910	-.23110	5.96460	-.00010
.300	9.196	-.26070	7.19600	13.16540	-.26080	5.96940	-.00010
.301	10.321	-.28910	8.32150	14.29780	-.28930	5.97620	-.00010
.299	11.457	-.31610	9.45750	15.43920	-.31640	5.98180	-.00010
.300	12.188	-.33310	10.18790	16.17410	-.33350	5.98620	-.00010
	GRADIENT	-.03063	1.00000	1.00376	-.03064	.00376	.00000

RUN NO. 474/ 0 RN/L = 2.87 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DALFAC	ALPHAC	ALPHAO	DALFAO	IORB	COFFO
.500	-4.243	.14700	-6.24340	-.25930	.14710	5.98410	-.00010
.501	-3.093	.11390	-5.09310	.90090	.11390	5.99390	-.00010
.501	-1.984	.07810	-3.98410	2.02020	.07810	6.00430	-.00010
.499	-.836	.04120	-2.83590	3.17790	.04120	6.01380	-.00010
.500	.304	.00440	-1.69610	4.32990	.00440	6.02600	-.00010
.500	1.442	-.03150	-.55810	5.47940	-.03150	6.03750	-.00010
.501	2.260	-.05810	.26020	6.30600	-.05810	6.04570	-.00010
.500	2.570	-.06760	.57030	6.61850	-.06760	6.04820	-.00010
.500	3.701	-.10240	1.70100	7.76040	-.10250	6.05940	-.00010
.499	4.842	-.13900	2.84200	8.91380	-.13900	6.07180	-.00010
.500	5.974	-.17440	3.97370	10.05840	-.17450	6.08470	-.00010
.499	7.121	-.20960	5.12110	11.21880	-.20970	6.09760	-.00010
.499	8.266	-.24390	6.26620	12.37930	-.24410	6.11300	-.00010
.500	9.409	-.27440	7.40870	13.53850	-.27450	6.12990	-.00010
.500	10.563	-.30360	8.56290	14.71040	-.30380	6.14750	-.00010
.499	11.705	-.32800	9.70480	15.86930	-.32830	6.16450	-.00010
.499	12.472	-.34440	10.47160	16.64890	-.34470	6.17730	-.00010
	GRADIENT	-.03169	1.00000	1.00967	-.03170	.00968	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 824

CA6 K2

V9.1S1-12 AT112 /111.10RBF8N24/28

(CGP164) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

RUD-U = .000 RUD-L = .000  
 BETA = .000 IORB = 6.030  
 ELEVON = -5.000 RUDDER = .000  
 BDFLAP = .000

RUN NO. 472/ 0 RN/L = 3.34 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFF0
.599	-4.322	.15260	-6.32250	-.28630	.15270	6.03610	-.00020
.600	-3.162	.11750	-5.16190	.88700	.11760	6.04890	-.00020
.601	-1.995	.08160	-3.99530	2.06860	.08160	6.06400	-.00020
.600	-.850	.04310	-2.84960	3.22870	.04320	6.07830	-.00020
.600	.292	.00520	-1.70810	4.38520	.00520	6.09330	-.00020
.601	1.449	-.03220	-.55100	5.55820	-.03220	6.10910	-.00020
.600	2.260	-.05880	.25990	6.39010	-.05880	6.12020	-.00020
.600	2.599	-.06960	.59890	6.72350	-.06960	6.12460	-.00020
.599	3.734	-.10610	1.73390	7.87430	-.10610	6.14040	-.00020
.600	4.892	-.14440	2.89200	9.05120	-.14440	6.15920	-.00020
.600	6.029	-.18210	4.03880	10.21640	-.18220	6.17770	-.00020
.599	7.189	-.21840	5.18950	11.38740	-.21850	6.19790	-.00020
.600	8.352	-.25250	6.35250	12.57260	-.25260	6.22020	-.00020
.600	9.516	-.28440	7.51580	13.75970	-.28470	6.24390	-.00020
.600	10.686	-.31270	8.68580	14.95490	-.31300	6.26910	-.00020
.600	11.851	-.33560	9.85100	16.14570	-.33600	6.29470	-.00020
.600	12.610	-.35220	10.61030	16.92240	-.35260	6.31210	-.00020
	GRADIENT	-.03241	1.00000	1.01329	-.03242	.01329	-.00000

RUN NO. 473/ 0 RN/L = 3.54 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFF0
.700	-4.410	.16310	-6.41040	-.31050	.16320	6.09990	-.00010
.700	-3.307	.13040	-5.30740	.80580	.13050	6.11320	-.00010
.700	-2.203	.09590	-4.20270	1.92600	.09590	6.12870	-.00010
.700	-1.136	.05910	-3.13630	3.00920	.05910	6.14550	-.00010
.700	.001	.02010	-1.99950	4.16420	.02010	6.16370	-.00010
.701	1.141	-.01970	-.85930	5.32430	-.01970	6.18360	-.00010
.700	2.299	-.05910	.29860	6.50220	-.05910	6.20360	-.00010
.699	3.472	-.09880	1.47210	7.69660	-.09890	6.22460	-.00010
.699	4.638	-.13880	2.63810	8.88550	-.13880	6.24730	-.00010
.700	5.798	-.17860	3.79820	10.07000	-.17860	6.27180	-.00010
.699	6.967	-.21710	4.96680	11.26450	-.21720	6.29780	-.00010
.700	8.150	-.25300	6.15040	12.47400	-.25320	6.32360	-.00010
.699	9.312	-.28440	7.31170	13.65990	-.28460	6.34820	-.00010
.700	10.485	-.31130	8.48460	14.86110	-.31160	6.37660	-.00010
.700	11.607	-.33660	9.60700	16.01390	-.33700	6.40690	-.00010
.700	12.662	-.35420	10.66240	17.10020	-.35470	6.43790	-.00010
	GRADIENT	-.03369	1.00000	1.01641	-.03370	.01641	.00000

DATE 19 APR 78

TABULATED SOURCE DATA. BTWT 1472. CA6

PAGE 825

CA6 K2 V9.1S1-12 AT112 /111.10RBF8N24/28

(CGP165) ( 12 NOV 75 )

# REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

# PARAMETRIC DATA

RUD-U = .000 RUD-L = .000  
 BETA = .000 IORB = 6.030  
 ELEVON = .000 RUDDER = .000  
 BDFLAP = .000

RUN NO. 477/ 0 RN/L = 3.31 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFFO
.600	-4.352	.13670	-6.35240	-.37800	.13680	5.97440	-.00020
.600	-3.201	.10130	-5.20150	.78500	.10130	5.98650	-.00020
.600	-2.071	.06620	-4.07060	1.92950	.06630	6.00020	-.00020
.600	-.903	.02780	-2.90270	3.11150	.02790	6.01420	-.00020
.600	.251	-.01100	-1.74890	4.28100	-.01100	6.02980	-.00020
.599	1.413	-.04890	-.58660	5.45750	-.04890	6.04420	-.00020
.600	2.229	-.07580	.22910	6.28480	-.07590	6.05570	-.00020
.600	2.565	-.08620	.56510	6.62450	-.08620	6.05950	-.00020
.600	3.728	-.12400	1.72770	7.80310	-.12400	6.07550	-.00020
.600	4.863	-.16150	2.86300	8.95570	-.16160	6.09260	-.00020
.600	6.022	-.19950	4.02220	10.13360	-.19960	6.11140	-.00020
.599	7.188	-.23560	5.19780	11.31870	-.23580	6.13090	-.00020
.600	8.351	-.26970	6.35140	12.50510	-.26990	6.15370	-.00020
.600	9.520	-.30150	7.52000	13.69800	-.30180	6.17800	-.00020
.600	10.684	-.32970	8.68440	14.88720	-.33000	6.20280	-.00020
.600	11.855	-.35290	9.85550	16.08360	-.35330	6.22810	-.00020
.601	12.572	-.36850	10.57190	16.81770	-.36900	6.24580	-.00020
GRADIENT		-.03251	1.00000	1.01282	-.03253	.01282	.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 826

CA6 K2H15.1 V9.1S1-12 AT112 /111.10RB TC4

(CGP166) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.060 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 2.000  
 IORB = 4.250 ELEVON = .000  
 RUDDER = .000

RUN NO. 481/ 0 RN/L = 1.93 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHAO	DALFAO	IORB	CDFFO
.299	-4.101	.14710	-6.10100	-1.98170	.14710	4.11930	-.00010
.301	-1.998	.08030	-3.99750	.12870	.08030	4.12620	-.00010
.300	.087	.01100	-1.91270	2.22130	.01100	4.13400	-.00010
.299	2.178	-.05690	.17750	4.31940	-.05690	4.14190	-.00010
.300	4.277	-.12390	2.27720	6.42720	-.12390	4.15010	-.00010
.299	6.365	-.19130	4.36510	8.52280	-.19140	4.15780	-.00010
.299	8.453	-.25690	6.46300	10.62890	-.25710	4.16590	-.00010
.300	10.565	-.31530	8.56470	12.73990	-.31550	4.17520	-.00010
.299	12.142	-.35480	10.14240	14.32530	-.35510	4.18280	-.00010
	GRADIENT	-.03245	1.00000	1.00368	-.03245	.00369	-.00000

RUN NO. 480/ 0 RN/L = 3.35 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHAO	DALFAO	IORB	CDFFO
.600	-4.165	.15850	-6.16520	-2.01860	.15860	4.14650	-.00020
.599	-2.090	.09090	-4.09020	.07860	.09090	4.16890	-.00020
.599	.031	.01650	-1.96870	2.22720	.01650	4.19590	-.00020
.600	2.184	-.05760	.18370	4.40820	-.05760	4.22460	-.00020
.600	4.332	-.13100	2.33200	6.58570	-.13100	4.25370	-.00020
.600	6.481	-.20580	4.48130	8.76440	-.20590	4.28310	-.00020
.599	8.638	-.27550	6.63790	10.95190	-.27570	4.31400	-.00020
.599	10.818	-.33210	8.81770	13.17150	-.33230	4.35380	-.00020
.599	12.523	-.36850	10.52340	14.91620	-.36890	4.39280	-.00020
	GRADIENT	-.03421	1.00000	1.01269	-.03422	.01270	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 827

CA6 K2H15.1 V9.1S1-12 AT112 /111.10RB TC4

(CGP167) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.060 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 4.000  
 IORB = 4.250 ELEVON = .000  
 RUDDER = .000

RUN NO. 484/ 0 RN/L = 1.93 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFF0
.301	-4.100	.14660	-6.10020	-1.96970	.14670	4.13040	-.00010
.301	-2.009	.07900	-4.00920	.12760	.07900	4.13680	-.00010
.300	.086	.00950	-1.91360	2.23090	.00950	4.14450	-.00010
.301	2.173	-.05730	.17250	4.32460	-.05730	4.15210	-.00010
.299	4.265	-.12390	2.26520	6.42480	-.12400	4.15960	-.00010
.301	6.367	-.19130	4.36740	8.53500	-.19140	4.16760	-.00010
.300	8.460	-.25640	6.46000	10.63510	-.25650	4.17510	-.00010
.300	10.560	-.31480	8.55980	12.74320	-.31500	4.18340	-.00010
	GRADIENT	-.03239	1.00000	1.00351	-.03241	.00352	.00000

RUN NO. 483/ 0 RN/L = 3.35 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFF0
.599	-4.180	.15720	-6.18030	-2.02850	.15730	4.15180	-.00020
.600	-2.008	.08700	-4.00800	.16490	.08700	4.17290	-.00020
.599	.140	.01150	-1.86020	2.33940	.01150	4.19960	-.00020
.600	2.292	-.06290	.29170	4.52010	-.06290	4.22840	-.00020
.599	4.440	-.13610	2.44040	6.69560	-.13620	4.25520	-.00020
.599	6.578	-.20940	4.57790	8.86100	-.20950	4.28310	-.00020
.599	8.738	-.27840	6.73780	11.04910	-.27860	4.31140	-.00020
.600	10.908	-.33450	8.90800	13.25910	-.33480	4.35110	-.00020
	GRADIENT	-.03419	1.00000	1.01218	-.03421	.01218	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 828

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(CGP168) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.060 RUD-U = .000  
 RUD-L = .000 ELV-1B = .000  
 ELV-OB = .000 BETA = .000  
 10RB = 4.250 ELEVON = .000  
 RUDDER = .000

RUN NO. 488/ 0 RN/L = 1.91 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	10RB	CDFFO
.299	-4.086	.15000	-6.08570	-1.96220	.15010	4.12350	.00000
.301	-2.002	.08430	-4.00190	.12840	.08430	4.13030	-.00010
.300	.071	.01530	-1.92920	2.20910	.01530	4.13830	-.00010
.300	2.164	-.05350	.16350	4.31000	-.05350	4.14660	-.00010
.299	4.240	-.11990	2.23980	6.39430	-.11990	4.15450	-.00010
.300	6.321	-.18790	4.32080	8.48340	-.18790	4.16260	-.00010
.299	8.408	-.25380	6.40790	10.57920	-.25390	4.17130	-.00010
.300	10.509	-.31240	8.50380	12.68910	-.31260	4.18030	-.00010
	GRADIENT	-.03255	1.00000	1.00376	-.03256	.00376	-.00001

RUN NO. 487/ 0 RN/L = 2.89 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	10RB	CDFFO
.499	-4.105	.15570	-6.10510	-1.96770	.15580	4.13740	-.00010
.501	-1.981	.08720	-3.98080	.17480	.08720	4.15560	-.00010
.499	.150	.01490	-1.85010	2.32590	.01490	4.17600	-.00010
.501	2.267	-.05750	.26670	4.46510	-.05750	4.19830	-.00010
.500	4.380	-.12810	2.38010	6.59880	-.12820	4.21870	-.00010
.499	6.500	-.19960	4.49980	8.73980	-.19970	4.24000	-.00010
.500	8.615	-.26810	6.61530	10.87900	-.26830	4.26370	-.00010
.499	10.733	-.32620	8.73310	13.02200	-.32640	4.28890	-.00010
	GRADIENT	-.03357	1.00000	1.00968	-.03359	.00968	.00000

RUN NO. 486/ 0 RN/L = 3.32 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	10RB	CDFFO
.600	-4.139	.16030	-6.13910	-1.98680	.16040	4.15230	-.00020
.601	-2.061	.09270	-4.06120	.11420	.09280	4.17530	-.00020
.600	.086	.01730	-1.91380	2.28910	.01730	4.20290	-.00020
.601	2.213	-.05600	.21340	4.44580	-.05600	4.23240	-.00020
.599	4.354	-.13040	2.35450	6.61540	-.13050	4.26080	-.00020
.600	6.496	-.20480	4.49630	8.78740	-.20490	4.29110	-.00020
.600	8.611	-.27350	6.61080	10.93450	-.27370	4.32370	-.00020
.600	10.772	-.33130	8.77230	13.13470	-.33160	4.36240	-.00020
	GRADIENT	-.03434	1.00000	1.01290	-.03436	.01289	.00000



DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 829

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(CGP169) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.060 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-OB = .000 BETA = .000  
 IORB = 4.250 ELEVON = -5.000  
 RUDDER = .000

RUN NO. 492/ 0 RN/L = 1.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDDFO
.299	-4.089	.16080	-6.08910	-1.94280	.16090	4.14630	.00000
.301	-1.995	.09380	-3.99490	.15840	.09380	4.15330	.00000
.301	.090	.02440	-1.91030	2.25140	.02440	4.16170	.00000
.300	2.168	-.04410	.16790	4.33770	-.04410	4.16980	.00000
.299	4.225	-.11050	2.22460	6.40250	-.11050	4.17790	.00000
.299	6.314	-.17770	4.31360	8.50000	-.17780	4.18640	.00000
.299	8.396	-.24370	6.39580	10.59150	-.24380	4.19580	.00000
.299	10.482	-.30210	8.48170	12.68630	-.30230	4.20460	.00000
	GRADIENT	-.03273	1.00000	1.00383	-.03274	.00383	.00000

RUN NO. 491/ 0 RN/L = 2.88 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDDFO
.499	-4.121	.16750	-6.12100	-1.92690	.16760	4.19410	-.00010
.501	-2.000	.09820	-4.00000	.21220	.09830	4.21220	-.00010
.500	.090	.02650	-1.91010	2.32310	.02650	4.23320	-.00010
.499	2.210	-.04490	.20970	4.46450	-.04500	4.25480	-.00010
.500	2.434	-.05260	.43410	4.69110	-.05270	4.25700	-.00010
.500	4.327	-.11580	2.32660	6.60320	-.11590	4.27650	-.00010
.499	6.442	-.18700	4.44210	8.74110	-.18700	4.29900	-.00010
.499	8.562	-.25590	6.56230	10.88610	-.25610	4.32380	-.00010
.499	10.694	-.31430	8.69380	13.04350	-.31450	4.34970	-.00010
	GRADIENT	-.03364	1.00000	1.00983	-.03367	.00982	.00000

RUN NO. 490/ 0 RN/L = 3.30 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDDFO
.600	-4.166	.17340	-6.16620	-1.93500	.17350	4.23120	-.00020
.600	-2.056	.10380	-4.05570	.19860	.10390	4.25420	-.00020
.600	.062	.02910	-1.93830	2.34290	.02910	4.28120	-.00020
.600	2.180	-.04470	.17970	4.49050	-.04470	4.31080	-.00020
.601	2.436	-.05350	.43640	4.75090	-.05370	4.31450	-.00020
.600	4.312	-.11800	2.31230	6.65210	-.11800	4.33970	-.00020
.599	6.446	-.19220	4.44570	8.81750	-.19230	4.37190	-.00020
.599	8.581	-.26180	6.59100	10.98790	-.26200	4.40620	-.00020
.599	10.737	-.32010	8.73730	13.18220	-.32030	4.44490	-.00020
	GRADIENT	-.03453	1.00000	1.01293	-.03455	.01293	-.00000

DATE 19 APR 78

## TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 830

CA6 K2H15.6.IV9.1S1-12 AT112 /111.10RB TC4

(CGP170) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.060 RUD-U = .000  
 RUD-L = .000 ELV-1B = .000  
 ELV-OB = .000 BETA = .000  
 10RB = 4.250 ELEVON = -5.000  
 RUDDER = .000

RUN NO. 493/ 0 RN/L = 3.26 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	10RB	CDFF0
.600	-4.169	.17350	-6.16880	-1.93720	.17360	4.23150	-.00020
.600	-3.057	.13800	-5.05680	-.81430	.13810	4.24250	-.00020
.600	-1.966	.10120	-3.96610	.28910	.10120	4.25520	-.00020
.600	-.824	.06050	-2.82420	1.44570	.06050	4.26990	-.00020
.601	.316	.02100	-1.68420	2.60160	.02100	4.28530	-.00020
.601	1.443	-.01890	-.55690	3.74430	-.01890	4.30120	-.00020
.600	2.220	-.04570	.21980	4.53150	-.04570	4.31170	-.00020
.600	2.529	-.05630	.52870	4.84460	-.05630	4.31600	-.00020
.599	3.658	-.09490	1.65810	5.98820	-.09490	4.33010	-.00020
.600	4.765	-.13360	2.76470	7.11170	-.13360	4.34690	-.00020
.599	5.894	-.17290	3.89400	8.25730	-.17300	4.36330	-.00020
.600	7.024	-.21170	5.02400	9.40570	-.21180	4.38180	-.00010
.599	8.163	-.24890	6.16280	10.56280	-.24910	4.40000	-.00010
.599	9.301	-.28310	7.30140	11.72040	-.28330	4.41900	-.00010
.600	10.444	-.31310	8.44390	12.88360	-.31340	4.43970	-.00010
.600	11.581	-.33710	9.58060	14.04390	-.33740	4.46330	-.00010
	GRADIENT	-.03459	1.00000	1.01307	-.03460	.01307	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

PAGE 831

(CGP171) ( 12 NOV 75 )

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
LREF = 474.8000 IN. YMRP = .0000 IN. YO  
BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
SCALE = .0300

PARAMETRIC DATA

STAB = -.060 RUD-U = .000  
RUD-L = .000 ELV-1B = .000  
ELV-0B = .000 BETA = 2.000  
10RB = 4.250 ELEVON = -5.000  
RUDDER = .000

RUN NO. 496/ 0 RN/L = 1.93 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	10RB	COFFO
.301	-4.096	.16030	-6.09630	-1.94830	.16030	4.14800	-.00010
.301	-2.003	.09270	-4.00300	.15170	.09280	4.15470	-.00010
.301	.078	.02340	-1.92220	2.24050	.02340	4.16270	-.00010
.300	1.532	-.02380	-.46800	3.70020	-.02380	4.16810	-.00010
.300	2.224	-.04620	.22390	4.39470	-.04620	4.17080	-.00010
.299	3.621	-.09170	1.62120	5.79730	-.09170	4.17610	-.00010
.299	5.704	-.15910	3.70410	7.88820	-.15920	4.18420	-.00010
.300	7.796	-.22540	5.79640	9.98910	-.22550	4.19280	-.00010
.300	9.888	-.28670	7.88800	12.08960	-.28690	4.20160	-.00010
.299	11.984	-.34070	9.98380	14.19530	-.34100	4.21150	-.00010
GRADIENT		-.03271	1.00000	1.00367	-.03271	.00367	-.00000

RUN NO. 495/ 0 RN/L = 3.30 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	10RB	COFFO
.600	-4.185	.17180	-6.18510	-1.95570	.17190	4.22940	-.00020
.600	-2.033	.10190	-4.03300	.21950	.10200	4.25250	-.00020
.600	.107	.02710	-1.89260	2.38670	.02710	4.27940	-.00020
.600	2.238	-.04670	.23810	4.54740	-.04680	4.30930	-.00020
.599	4.374	-.12050	2.37430	6.71310	-.12060	4.33690	-.00020
.599	6.514	-.19440	4.51400	8.88370	-.19450	4.36970	-.00020
.599	8.659	-.26460	6.65880	11.06060	-.26480	4.40190	-.00020
.599	10.813	-.32260	8.81330	13.25470	-.32290	4.44150	-.00020
GRADIENT		-.03428	1.00000	1.01288	-.03431	.01288	-.00000

DATE 19 APR 76

## TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 832

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(CGP172) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.060 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = 2.000  
 10RB = 4.250 ELEVON = .000  
 RUDDER = .000

RUN NO. 499/ 0 RN/L = 1.91 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	10RB	CDFF0
.299	-4.097	.14830	-6.09680	-1.96650	.14830	4.13030	-.00010
.301	-2.007	.08140	-4.00720	.12990	.08140	4.13710	-.00010
.301	.048	.01400	-1.95230	2.19230	.01400	4.14460	-.00010
.299	2.116	-.05430	.11640	4.26870	-.05440	4.15230	-.00010
.299	4.208	-.12070	2.20760	6.36780	-.12070	4.16020	-.00010
.300	6.286	-.18870	4.28580	8.45410	-.18880	4.16830	-.00010
.300	8.366	-.25400	6.36570	10.54220	-.25410	4.17650	-.00010
.299	10.466	-.31320	8.46580	12.65140	-.31340	4.18560	-.00010
	GRADIENT	-.03249	1.00000	1.00362	-.03250	.00362	.00000

RUN NO. 498/ 0 RN/L = 3.30 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	10RB	CDFF0
.600	-4.159	.15910	-6.15930	-2.00200	.15920	4.15740	-.00020
.600	-2.035	.09010	-4.03520	.14510	.09010	4.18040	-.00020
.601	.066	.01650	-1.93350	2.27370	.01650	4.20720	-.00020
.599	2.170	-.05620	.17030	4.40530	-.05620	4.23500	-.00020
.600	4.321	-.13030	2.32110	6.58510	-.13030	4.26400	-.00020
.599	6.458	-.20500	4.45830	8.75190	-.20510	4.29370	-.00020
.599	8.604	-.27450	6.60410	10.92890	-.27470	4.32480	-.00020
.600	10.761	-.33280	8.76100	13.12550	-.33310	4.36450	-.00020
	GRADIENT	-.03426	1.00000	1.01267	-.03427	.01265	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

CA6 K2H15.6.1V9.151-12 AT112 /111.10RB TC4

PAGE 833

(CGP173) ( 12 NOV 75 )

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
LREF = 474.8000 IN. YMRP = .0000 IN. YO  
BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
SCALE = .0300

PARAMETRIC DATA

STAB = -.060 RUD-U = .000  
RUD-L = .000 ELV-18 = .000  
ELV-08 = .000 BETA = 4.000  
10RB = 4.250 ELEVON = .000  
RUDDER = .000

RUN NO. 502/ 0 RN/L = 1.89 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	10RB	CDFFO
.299	-4.110	.14950	-6.11040	-1.98390	.14960	4.12650	.00000
.301	-2.007	.08220	-4.00740	.12530	.08230	4.13270	.00000
.300	.091	.01150	-1.90910	2.23120	.01150	4.14030	.00000
.300	2.179	-.05630	.17940	4.32720	-.05630	4.14780	.00000
.300	4.276	-.12370	2.27630	6.43170	-.12380	4.15550	.00000
.299	6.373	-.19080	4.37350	8.53630	-.19090	4.16280	.00000
.299	8.463	-.25620	6.46310	10.63410	-.25640	4.17090	.00000
.300	10.573	-.31500	8.57280	12.75250	-.31520	4.17970	.00000
	GRADIENT	-.03268	1.00000	1.00348	-.03270	.00349	.00000

RUN NO. 501/ 0 RN/L = 3.27 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	10RB	CDFFO
.600	-4.172	.15840	-6.17240	-2.02490	.15850	4.14750	-.00020
.600	-2.039	.08910	-4.03890	.12950	.08910	4.16830	-.00020
.601	.088	.01440	-1.91200	2.28390	.01440	4.19580	-.00020
.600	2.226	-.05930	.22610	4.44980	-.05930	4.22370	-.00020
.601	2.466	-.06790	.46610	4.69320	-.06800	4.22720	-.00020
.600	4.382	-.13410	2.38150	6.63320	-.13410	4.25170	-.00020
.600	6.505	-.20720	4.50510	8.78480	-.20730	4.27970	-.00020
.601	8.635	-.27640	6.63550	10.94390	-.27660	4.30840	-.00020
.601	10.778	-.33240	8.77780	13.12270	-.33260	4.34500	-.00010
	GRADIENT	-.03433	1.00000	1.01236	-.03434	.01237	.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 834

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(CGP174) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.060 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 6.000  
 IORB = 4.250 ELEVON = .000  
 RUDDER = .000

RUN NO. 505/ 0 RN/L = 1.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFFO
.299	-4.131	.14750	-6.13060	-1.99200	.14760	4.13860	.00000
.301	-2.031	.08000	-4.03110	.11290	.08010	4.14400	.00000
.300	.071	.00950	-1.92880	2.22180	.00950	4.15070	.00000
.299	2.140	-.05840	.14040	4.29760	-.05840	4.15710	.00000
.300	2.370	-.06480	.36960	4.52710	-.06480	4.15760	.00000
.299	4.232	-.12520	2.23200	6.39540	-.12520	4.16340	.00000
.299	6.311	-.19160	4.31140	8.48170	-.19160	4.17030	.00000
.299	8.410	-.25730	6.41030	10.58800	-.25740	4.17780	.00000
.299	10.509	-.31600	8.50870	12.69530	-.31620	4.18660	.00000
	GRADIENT	-.03271	1.00000	1.00300	-.03273	.00300	.00000

RUN NO. 504/ 0 RN/L = 3.27 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFFO
.600	-4.195	.15580	-6.19460	-2.04120	.15590	4.15350	-.00020
.600	-2.092	.08710	-4.09220	.08020	.08710	4.17250	-.00020
.600	-.003	.01460	-2.00280	2.19270	.01460	4.19540	-.00020
.600	2.119	-.05840	.11860	4.33960	-.05840	4.22100	-.00020
.600	2.329	-.06560	.32860	4.55290	-.06560	4.22350	-.00020
.599	4.277	-.13260	2.27750	6.52550	-.13270	4.24790	-.00020
.599	6.437	-.20670	4.43700	8.71040	-.20680	4.27350	-.00020
.600	8.581	-.27600	6.58070	10.88010	-.27620	4.29940	-.00020
.600	10.725	-.33190	8.72490	13.06560	-.33220	4.34070	-.00020
	GRADIENT	-.03415	1.00000	1.01122	-.03417	.01120	.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 835

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(CGP175) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.060 RUD-U = .000  
 RUD-L = .000 ELV-1B = .000  
 ELV-0B = .000 BETA = 10.000  
 10RB = 4.250 ELEVON = .000  
 RUDDER = .000

RUN NO. 508/ 0 RN/L = 1.89 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	10RB	CDFF0
.300	-4.194	.14380	-6.19380	-2.02370	.14390	4.17020	.00000
.301	-2.062	.07570	-4.06150	.11220	.07570	4.17370	.00000
.300	.060	.00520	-1.94030	2.23840	.00520	4.17870	.00000
.300	2.164	-.06150	.16430	4.34720	-.06150	4.18300	.00000
.300	2.369	-.06810	.36940	4.55270	-.06810	4.18330	.00000
.299	4.273	-.12960	2.27120	6.46050	-.12960	4.18730	.00000
.299	6.387	-.19720	4.38670	8.57830	-.19730	4.19150	.00000
.300	8.516	-.26200	6.51630	10.71220	-.26210	4.19590	.00000
.300	10.635	-.32030	8.63550	12.83730	-.32050	4.20180	.00000
	GRADIENT	-.03232	1.00000	1.00206	-.03233	.00205	.00000

RUN NO. 507/ 0 RN/L = 3.28 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	10RB	CDFF0
.600	-4.260	.15040	-6.25970	-2.08670	.15050	4.17300	-.00020
.599	-2.166	.08250	-4.16610	.01720	.08260	4.18330	-.00020
.600	-.026	.00920	-2.02620	2.17430	.00920	4.20050	-.00020
.600	2.145	-.06470	.14490	4.36450	-.06470	4.21960	-.00020
.600	4.285	-.13660	2.28450	6.52110	-.13670	4.23660	-.00020
.600	6.443	-.21060	4.44310	8.69940	-.21070	4.25030	-.00020
	GRADIENT	-.03370	1.00000	1.00764	-.03373	.00764	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CAS

PAGE 836

CAS K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(CGP176) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.060 RUD-U = .000  
 RUD-L = .000 ELV-1B = .000  
 ELV-OB = .000 BETA = -4.000  
 10RB = 4.250 ELEVON = .000  
 RUDDER = .000

RUN NO. 511/ 0		RN/L = 1.90		GRADIENT INTERVAL = -5.00/ 5.00			
MACH	ALPHA	DALFAC	ALPHAC	ALPHA	DALFAO	10RB	CDFFO
.299	-4.098	.14880	-6.09830	-1.95790	.14890	4.13040	.00000
.301	-2.005	.08100	-4.00530	.13190	.08100	4.13720	.00000
.301	.092	.01140	-1.90770	2.23740	.01140	4.14510	.00000
.300	2.185	-.05720	.18550	4.33810	-.05730	4.15250	.00000
.299	4.269	-.12470	2.26910	6.42920	-.12480	4.16010	.00000
.299	6.354	-.19130	4.35450	8.52270	-.19130	4.16820	.00000
.300	8.451	-.25670	6.45070	10.62710	-.25690	4.17640	.00000
.299	10.552	-.31690	8.55190	12.73610	-.31710	4.18430	.00000
	GRADIENT	-.03274	1.00000	1.00357	-.03277	.00357	.00000

RUN NO. 510/ 0		RN/L = 3.27		GRADIENT INTERVAL = -5.00/ 5.00			
MACH	ALPHA	DALFAC	ALPHAC	ALPHA	DALFAO	10RB	CDFFO
.599	-4.169	.15920	-6.16930	-2.01380	.15930	4.15540	-.00020
.600	-2.018	.08990	-4.01800	.16050	.09000	4.17850	-.00020
.600	.087	.01610	-1.91270	2.29370	.01610	4.20630	-.00020
.600	1.608	-.03630	-.39210	3.83410	-.03640	4.22620	-.00020
.600	2.210	-.05710	.20980	4.44370	-.05710	4.23390	-.00020
.601	2.480	-.06670	.47960	4.71780	-.06670	4.23810	-.00020
.600	3.751	-.11040	1.75140	6.00570	-.11050	4.25440	-.00020
.599	5.899	-.18430	3.89920	8.18070	-.18430	4.28150	-.00020
.599	8.036	-.25580	6.03650	10.34700	-.25600	4.31050	-.00020
.600	10.199	-.31780	8.19890	12.54480	-.31810	4.34590	-.00010
.600	12.342	-.36610	10.34160	14.73230	-.36650	4.39070	-.00010
	GRADIENT	-.03420	1.00000	1.01263	-.03422	.01264	-.00000



DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CAS

PAGE 837

CAS K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(CGP177) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.060 RUD-U = 3.000  
 RUD-L = 3.000 ELV-1B = .000  
 ELV-OB = .000 BETA = .000  
 IORB = 4.250 ELEVON = .000  
 RUDDER = .000

RUN NO. 514/ 0 RN/L = 1.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFF0
.299	-4.083	.14950	-6.08320	-1.96060	.14950	4.12250	.00000
.301	-1.985	.08240	-3.98520	.14420	.08250	4.12940	.00000
.301	.107	.01260	-1.89310	2.24490	.01270	4.13800	.00000
.300	2.195	-.05580	.19490	4.34100	-.05580	4.14610	.00000
.299	4.272	-.12370	2.27240	6.42610	-.12370	4.15370	.00000
.299	6.351	-.19030	4.35140	8.51340	-.19040	4.16200	.00000
.299	8.441	-.25580	6.44140	10.61180	-.25600	4.17040	.00000
.299	10.529	-.31450	8.52900	12.70850	-.31470	4.17950	.00000
	GRADIENT	-.03277	1.00000	1.00378	-.03277	.00378	.00000

RUN NO. 513/ 0 RN/L = 3.27 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFF0
.600	-4.149	.16090	-6.14900	-1.99660	.16100	4.15240	-.00020
.600	-2.032	.09190	-4.03200	.14360	.09200	4.17560	-.00020
.601	.104	.01680	-1.89570	2.30790	.01680	4.20360	-.00020
.600	1.622	-.03560	-.37800	3.84590	-.03560	4.22390	-.00020
.600	2.219	-.05680	.21860	4.45070	-.05690	4.23210	-.00020
.600	2.478	-.06600	.47780	4.71360	-.06610	4.23580	-.00020
.600	3.754	-.10950	1.75350	6.00590	-.10960	4.25250	-.00020
.601	5.890	-.18460	3.89030	8.17350	-.18460	4.28310	-.00020
.599	7.988	-.25480	5.98750	10.30160	-.25500	4.31420	-.00020
.599	10.114	-.31570	8.11440	12.46440	-.31590	4.35000	-.00010
.600	12.239	-.36320	10.23880	14.63400	-.36360	4.39530	-.00010
	GRADIENT	-.03440	1.00000	1.01280	-.03443	.01280	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 838

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(CGP178) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.060 RUD-U = 10.000  
 RUD-L = 10.000 ELV-18 = .000  
 ELV-OB = .000 BETA = .000  
 IORB = 4.250 ELEVON = .000  
 RUDDER = .000

RUN NO. 517/ 0 RN/L = 1.89 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFF0
.300	-4.092	.14980	-6.09190	-1.96900	.14990	4.12290	.00000
.301	-1.994	.08310	-3.99450	.13550	.08320	4.13000	.00000
.299	.084	.01340	-1.91550	2.22270	.01340	4.13820	.00000
.300	2.156	-.05460	.15620	4.30250	-.05460	4.14630	.00000
.300	4.235	-.12220	2.23470	6.38890	-.12230	4.15420	.00000
.299	6.312	-.18940	4.31250	8.47480	-.18950	4.16230	.00000
.300	8.393	-.25540	6.39270	10.56370	-.25550	4.17100	.00000
.300	10.476	-.31310	8.47620	12.65630	-.31330	4.18010	.00000
.299	12.128	-.35550	10.12830	14.31610	-.35590	4.18790	.00000
	GRADIENT	-.03277	1.00000	1.00379	-.03279	.00379	.00000

RUN NO. 516/ 0 RN/L = 3.27 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFF0
.600	-4.150	.16030	-6.15050	-1.99730	.16040	4.15320	-.00020
.543	-2.014	.09140	-4.01420	.16220	.09150	4.17640	-.00020
.600	.106	.01670	-1.89440	2.30970	.01670	4.20400	-.00020
.599	2.240	-.05750	.24040	4.47340	-.05760	4.23300	-.00020
.600	4.374	-.13190	2.37430	6.63590	-.13190	4.26170	-.00020
.600	6.498	-.20580	4.49800	8.79010	-.20590	4.29210	-.00020
.599	8.637	-.27500	6.63710	10.96220	-.27520	4.32510	-.00020
.599	10.771	-.33230	8.77120	13.13470	-.33260	4.36350	-.00020
	GRADIENT	-.03442	1.00000	1.01283	-.03444	.01284	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 839

CA6 K2H15.6.1V9.1S1-12 AT112 /111.1ORB TC4

(CGP179) ( 12 NOV 75 )

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
LREF = 474.8000 IN. YMRP = .0000 IN. YO  
BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
SCALE = .0300

PARAMETRIC DATA

STAB = -.060 RUD-U = .000  
RUD-L = 10.000 ELV-18 = .000  
ELV-OB = .000 BETA = .000  
1ORB = 4.250 ELEVON = .000  
RUDDER = .000

RUN NO. 520/ 0 RN/L = 1.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DALFAC	ALPHAC	ALPHA0	DALFA0	1ORB	CDFF0
.300	-4.093	.14930	-6.09300	-1.96970	.14940	4.12330	.00000
.301	-2.012	.08350	-4.01190	.11830	.08350	4.13020	.00000
.300	.077	.01360	-1.92300	2.21540	.01360	4.13850	.00000
.299	2.165	-.05490	.16490	4.31160	-.05490	4.14670	.00000
.301	4.244	-.12240	2.24430	6.39890	-.12240	4.15460	.00000
.301	6.322	-.19030	4.32250	8.48550	-.19040	4.16300	.00000
.299	8.401	-.25550	6.40130	10.57250	-.25570	4.17120	.00000
.299	10.499	-.31420	8.49860	12.67910	-.31440	4.18040	.00000
.301	12.128	-.35640	10.12840	14.31710	-.35670	4.18870	.00000
	GRADIENT	-.03270	1.00000	1.00379	-.03271	.00379	.00000

RUN NO. 519/ 0 RN/L = 3.28 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DALFAC	ALPHAC	ALPHA0	DALFA0	1ORB	CDFF0
.600	-4.149	.16040	-6.14940	-1.99600	.16050	4.15330	-.00020
.600	-2.064	.09280	-4.06360	.11300	.09280	4.17650	-.00020
.600	.071	.01790	-1.92880	2.27490	.01790	4.20370	-.00020
.600	2.208	-.05700	.20850	4.44200	-.05700	4.23350	-.00020
.600	4.352	-.13090	2.35240	6.61470	-.13090	4.26220	-.00020
.599	6.486	-.20540	4.48570	8.77780	-.20550	4.29210	-.00020
.600	8.607	-.27420	6.60750	10.93250	-.27430	4.32500	-.00020
.600	10.742	-.33130	8.74170	13.10560	-.33160	4.36390	-.00020
.600	12.496	-.36900	10.49630	14.89810	-.36940	4.40180	-.00020
	GRADIENT	-.03443	1.00000	1.01291	-.03444	.01292	-.00000

DATE 19 APR 76

## TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 840

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(CGP180) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.060 RUD-U = 10.000  
 RUD-L = .000 ELV-1B = .000  
 ELV-OB = .000 BETA = .000  
 10RB = 4.250 ELEVON = .000  
 RUDDER = .000

RUN NO. 523/ 0		RN/L = 1.90		GRADIENT INTERVAL = -5.00/ 5.00			
MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	10RB	CDFFO
.300	-4.082	.14930	-6.08240	-1.96020	.14940	4.12220	.00000
.301	-1.992	.08290	-3.99210	.13710	.08290	4.12920	.00000
.300	.097	.01310	-1.90270	2.23460	.01310	4.13730	.00000
.300	2.185	-.05520	.18550	4.33100	-.05520	4.14550	.00000
.300	4.264	-.12290	2.26360	6.41690	-.12300	4.15330	.00000
.299	6.341	-.19060	4.34120	8.50270	-.19060	4.16150	.00000
.301	8.435	-.25590	6.43540	10.60600	-.25600	4.17060	.00000
.299	10.519	-.31490	8.51910	12.69840	-.31510	4.17930	.00000
.300	12.132	-.35600	10.13180	14.31920	-.35630	4.18740	.00000
	GRADIENT	-.03270	1.00000	1.00376	-.03272	.00376	.00000

RUN NO. 522/ 0		RN/L = 3.29		GRADIENT INTERVAL = -5.00/ 5.00			
MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	10RB	CDFFO
.600	-4.150	.16050	-6.14950	-1.99720	.16060	4.15230	-.00020
.600	-2.001	.09090	-4.00140	.17460	.09090	4.17600	-.00020
.601	.135	.01550	-1.86460	2.33940	.01550	4.20400	-.00020
.600	2.270	-.05900	.27010	4.50360	-.05900	4.23350	-.00020
.600	4.404	-.13260	2.40360	6.66550	-.13260	4.26180	-.00020
.599	6.537	-.20680	4.53720	8.82860	-.20690	4.29130	-.00020
.600	8.661	-.27560	6.66050	10.98550	-.27580	4.32500	-.00020
.600	10.755	-.33170	8.75510	13.11790	-.33200	4.36280	-.00020
.600	12.491	-.36890	10.49100	14.89080	-.36930	4.39990	-.00020
	GRADIENT	-.03443	1.00000	1.01294	-.03444	.01293	.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 841

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(CGP181) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.060 RUD-U = .000  
 RUD-L = .000 ELV-18 = 9.720  
 ELV-08 = 9.950 BETA = .000  
 10RB = 4.250 ELEVON = .000  
 RUDDER = .000

RUN NO. 526/ 0 RN/L = 1.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	10RB	CDFFO
.299	-4.170	.12750	-6.16980	-2.04520	.12750	4.12460	.00000
.300	-2.082	.05970	-4.08180	.04960	.05970	4.13140	.00000
.300	-.003	-.00980	-2.00340	2.13630	-.00980	4.13970	.00000
.299	2.065	-.07770	.06470	4.21240	-.07780	4.14780	.00000
.299	4.123	-.14440	2.12340	6.27890	-.14450	4.15550	.00000
.299	6.201	-.21280	4.20050	8.36410	-.21290	4.16350	.00000
.301	8.293	-.27830	6.29310	10.46580	-.27850	4.17270	.00000
.299	10.388	-.33690	8.38750	12.56880	-.33710	4.18130	.00000
.301	12.056	-.38010	10.05650	14.24650	-.38050	4.19000	-.00010
GRADIENT		-.03286	1.00000	1.00377	-.03287	.00377	.00000

RUN NO. 525/ 0 RN/L = 3.29 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	10RB	CDFFO
.600	-4.358	.14260	-6.35810	-2.20600	.14270	4.15220	-.00020
.599	-2.245	.07330	-4.24540	-.07050	.07330	4.17490	-.00020
.599	-.132	-.00120	-2.13210	2.07010	-.00120	4.20220	-.00020
.599	2.011	-.07590	.01060	4.24170	-.07590	4.23110	-.00020
.600	4.134	-.14900	2.13380	6.39410	-.14900	4.26030	-.00020
.600	6.275	-.22430	4.27540	8.56570	-.22450	4.29030	-.00020
.599	8.414	-.29500	6.41430	10.73720	-.29510	4.32290	-.00020
.600	10.569	-.35370	8.56890	12.93040	-.35400	4.36150	-.00020
.600	12.263	-.38970	10.26320	14.66070	-.39020	4.39750	-.00020
GRADIENT		-.03448	1.00000	1.01284	-.03449	.01283	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 842

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(CGP182) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.100 RUD-U = .000  
 RUD-L = .000 ELV-18 = 9.720  
 ELV-08 = 9.950 BETA = .000  
 IORB = 4.250 ELEVON = .000  
 RUDDER = .000

RUN NO. 528/ 0 RN/L = 1.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFF0
.300	-4.159	.12660	-6.15940	-2.03460	.12670	4.12470	.00000
.301	-2.093	.06000	-4.09350	.03810	.06000	4.13160	.00000
.301	-.015	-.01040	-2.01530	2.12460	-.01040	4.13990	.00000
.300	2.075	-.07830	.07540	4.22330	-.07830	4.14790	.00000
.300	4.151	-.14600	2.15110	6.30690	-.14610	4.15580	.00000
.300	6.229	-.21370	4.22870	8.39260	-.21380	4.16390	.00000
.300	8.317	-.27940	6.31720	10.48960	-.27950	4.17240	.00000
.300	10.413	-.33770	8.41280	12.59440	-.33800	4.18160	-.00010
.300	12.048	-.37940	10.04760	14.23720	-.37980	4.18950	-.00010
	GRADIENT	-.03288	1.00000	1.00377	-.03290	.00378	.00000

RUN NO. 527/ 0 RN/L = 3.30 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFF0
.600	-4.357	.14250	-6.35740	-2.20500	.14260	4.15240	-.00020
.600	-2.275	.07380	-4.27550	-.10010	.07380	4.17540	-.00020
.601	-.145	-.00090	-2.14490	2.05790	-.00090	4.20280	-.00020
.601	1.998	-.07580	-.00230	4.22970	-.07580	4.23200	-.00020
.601	4.130	-.14940	2.13030	6.39120	-.14950	4.26090	-.00020
.600	6.239	-.22350	4.23950	8.52970	-.22360	4.29010	-.00020
.600	8.380	-.29450	6.38050	10.70370	-.29470	4.32320	-.00020
.599	10.524	-.35290	8.52420	12.88470	-.35330	4.36050	-.00020
.601	12.266	-.39020	10.26580	14.66420	-.39070	4.39840	-.00020
	GRADIENT	-.03453	1.00000	1.01288	-.03454	.01288	.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472. CAS

PAGE 843

CAS K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(CGP183) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.100 RUD-U = .000  
 RUD-L = .000 ELV-18 = -9.566  
 ELV-08 = -10.017 BETA = .000  
 IORB = 4.250 ELEVON = .000  
 RUDDER = .000

RUN NO. 531/ 0 RN/L = 1.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DALFAC	ALPHAC	ALPHAO	DALFAO	IORB	CDFFO
.299	-4.017	.17070	-6.01690	-1.89400	.17080	4.12290	.00000
.301	-2.909	.13780	-4.90930	-.78320	.13780	4.12620	.00000
.301	-1.796	.10050	-3.79640	.33380	.10050	4.13010	.00000
.301	-.695	.06430	-2.69460	1.44000	.06430	4.13460	.00000
.301	.414	.02830	-1.58620	2.55270	.02840	4.13890	.00000
.301	1.517	-.00780	-.48290	3.66030	-.00780	4.14320	.00000
.301	2.238	-.03130	.23850	4.38490	-.03130	4.14640	.00000
.300	2.620	-.04310	.62030	4.76780	-.04310	4.14750	.00000
.300	3.723	-.07900	1.72320	5.87470	-.07910	4.15150	.00000
.300	4.825	-.11520	2.82510	6.98090	-.11530	4.15570	.00000
.300	5.909	-.15080	3.90880	8.06880	-.15080	4.16000	.00000
.300	7.013	-.18500	5.01280	9.17720	-.18510	4.16440	.00000
.300	8.115	-.21980	6.11550	10.28470	-.21990	4.16920	.00000
.300	9.209	-.25320	7.20870	11.38260	-.25330	4.17390	.00000
.300	10.312	-.28300	8.31230	12.49110	-.28320	4.17880	.00000
.300	11.407	-.31240	9.40730	13.59110	-.31270	4.18380	.00000
.300	12.214	-.33220	10.21400	14.40170	-.33250	4.18770	-.00010
	GRADIENT	-.03248	1.00000	1.00380	-.03250	.00379	.00000

RUN NO. 530/ 0 RN/L = 3.28 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DALFAC	ALPHAC	ALPHAO	DALFAO	IORB	CDFFO
.600	-3.947	.17720	-5.94720	-1.79230	.17730	4.15480	-.00020
.600	-2.822	.14230	-4.82250	-.65600	.14240	4.16650	-.00020
.601	-1.677	.10300	-3.67670	.50390	.10300	4.18060	-.00020
.599	-.538	.06340	-2.53770	1.65750	.06340	4.19510	-.00020
.600	.609	.02400	-1.39110	2.81960	.02400	4.21060	-.00020
.600	1.731	-.01470	-.26930	3.95670	-.01470	4.22590	-.00020
.601	2.565	-.04320	.56470	4.80220	-.04320	4.23750	-.00020
.600	2.862	-.05370	.86230	5.10350	-.05380	4.24120	-.00020
.600	4.000	-.09320	1.99990	6.25660	-.09330	4.25670	-.00020
.600	5.135	-.13310	3.13470	7.40720	-.13320	4.27240	-.00020
.600	6.275	-.17280	4.27480	8.56290	-.17290	4.28810	-.00020
.600	7.414	-.21110	5.41390	9.71970	-.21120	4.30580	-.00020
.600	8.557	-.24710	6.55700	10.87980	-.24720	4.32280	-.00020
.600	9.691	-.27980	7.69100	12.03370	-.28000	4.34270	-.00020
.600	10.842	-.30870	8.84180	13.20610	-.30900	4.36430	-.00020
.600	11.973	-.33230	9.97330	14.36140	-.33270	4.38910	-.00020
.599	12.713	-.34880	10.71280	15.11720	-.34920	4.40440	-.00020
	GRADIENT	-.03422	1.00000	1.01299	-.03424	.01300	.00000

DATE 19 APR 76

ISOLATED SOURCE DATA, BTWT 1472, CA6

PAGE 844

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(CGP184) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -1.010 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = .000  
 IORB = 4.250 ELEVON = .000  
 RUDDER = .000

RUN NO. 535/ 0 RN/L = 1.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFF0
.299	-4.083	.15400	-6.08310	-1.95630	.15410	4.12680	.00000
.301	-2.960	.12020	-4.95950	-.82910	.12020	4.13030	.00000
.301	-1.847	.08300	-3.84750	.28670	.08310	4.13430	.00000
.301	-.729	.04520	-2.72850	1.41020	.04520	4.13870	.00000
.299	.380	.00840	-1.61970	2.52350	.00840	4.14320	.00000
.300	1.498	-.02740	-.50180	3.64580	-.02750	4.14760	.00000
.300	2.244	-.05190	.24360	4.39420	-.05190	4.15060	.00000
.301	2.601	-.06370	.60140	4.75320	-.06370	4.15180	.00000
.299	3.701	-.09970	1.70050	5.85640	-.09970	4.15590	.00000
.299	4.804	-.13530	2.80370	6.96380	-.13530	4.16010	.00000
.300	5.904	-.17150	3.90350	8.06820	-.17160	4.16470	.00000
.299	7.011	-.20650	5.01130	9.18030	-.20660	4.16910	.00000
.299	8.110	-.24090	6.10990	10.28330	-.24100	4.17340	.00000
.301	9.220	-.27350	7.21970	11.39820	-.27370	4.17850	-.00010
.300	10.325	-.30390	8.32510	12.50800	-.30410	4.18300	-.00010
.299	11.438	-.33280	9.43780	13.62600	-.33310	4.18820	.00000
.299	12.141	-.35090	10.14100	14.33280	-.35120	4.19180	.00000
	GRADIENT	-.03275	1.00000	1.00381	-.03276	.00382	.00000

RUN NO. 534/ 0 RN/L = 2.88 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFF0
.499	-4.087	.15830	-6.08750	-1.94580	.15840	4.14170	-.00010
.501	-2.948	.12390	-4.94770	-.79690	.12400	4.15080	-.00010
.501	-1.817	.08530	-3.81720	.34370	.08540	4.16100	-.00010
.501	-.699	.04770	-2.69900	1.47290	.04770	4.17200	-.00010
.501	.422	.00920	-1.57790	2.60620	.00920	4.18410	-.00010
.501	1.535	-.02820	-.46510	3.72990	-.02820	4.19500	-.00010
.501	2.246	-.05300	.24590	4.44850	-.05300	4.20260	-.00010
.500	2.662	-.06670	.66240	4.86870	-.06670	4.20620	-.00010
.500	3.780	-.10380	1.77960	5.99680	-.10380	4.21720	-.00010
.500	4.897	-.14180	2.89660	7.12510	-.14190	4.22850	-.00010
.499	6.023	-.17990	4.02330	8.26290	-.18000	4.23960	-.00010
.499	7.151	-.21750	5.15070	9.40270	-.21760	4.25200	-.00010
.501	8.279	-.25370	6.27860	10.54350	-.25380	4.26490	-.00010
.500	9.414	-.28690	7.41400	11.69240	-.28710	4.27830	-.00010
.500	10.546	-.31720	8.54600	12.83800	-.31740	4.29200	-.00010
.499	11.680	-.34320	9.67980	13.98720	-.34350	4.30740	-.00010
.500	12.391	-.35950	10.39140	14.70930	-.35990	4.31790	-.00010
	GRADIENT	-.03364	1.00000	1.00982	-.03366	.00981	-.00000



DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 845

CA6 K2H15.6.IV9.1S1-12 AT112 /111.10RB TC4

(CGP184) ( 12 NOV 75 )

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
LREF = 474.8000 IN. YMRP = .0000 IN. YO  
BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
SCALE = .0300

PARAMETRIC DATA

STAB = -1.010 RUD-U = .000  
RUD-L = .000 ELV-IB = .000  
ELV-OB = .000 BETA = .000  
IORB = 4.250 ELEVON = .000  
RUDDER = .000

RUN NO. 533/ 0 RN/L = 3.29 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFFO
.599	-4.118	.16330	-6.11810	-1.96110	.16330	4.15700	-.00020
.601	-2.987	.12810	-4.98730	-.81860	.12820	4.16880	-.00020
.600	-1.865	.08960	-3.86470	.31770	.08970	4.18240	-.00020
.601	-.709	.05000	-2.70940	1.48810	.05000	4.19750	-.00020
.600	.410	.01040	-1.59010	2.62240	.01040	4.21250	-.00020
.599	1.550	-.02910	-.45000	3.77770	-.02910	4.22770	-.00020
.599	2.377	-.05770	.37650	4.61570	-.05780	4.23920	-.00020
.599	2.677	-.06790	.67680	4.91960	-.06800	4.24280	-.00020
.601	3.814	-.10750	1.81430	6.07320	-.10760	4.25890	-.00020
.599	4.950	-.14700	2.95010	7.22370	-.14710	4.27360	-.00020
.599	6.067	-.18600	4.06700	8.35610	-.18610	4.28910	-.00020
.599	7.208	-.22490	5.20780	9.51440	-.22500	4.30660	-.00020
.600	8.326	-.26060	6.32550	10.65000	-.26070	4.32450	-.00020
.600	9.473	-.29450	7.47280	11.81550	-.29470	4.34270	-.00020
.599	10.599	-.32320	8.59890	12.96300	-.32350	4.36400	-.00020
.600	11.737	-.34730	9.73650	14.12430	-.34760	4.38780	-.00020
.600	12.536	-.36550	10.53630	14.94320	-.36590	4.40690	-.00020
	GRADIENT	-.03443	1.00000	1.01306	-.03446	.01305	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 846

CA6 K2H15.6.1V9.1S1-12 AT112 /111.1CRB TC4

(CGP185) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = 1.970 RUD-U = .000  
 RUD-L = .000 ELV-1B = .000  
 ELV-OB = .000 BETA = .000  
 IORB = 4.250 ELEVON = .000  
 RUDDER = .000

RUN NO. 539/ 0 RN/L = 1.91 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFA	ALPHA	ALPHA	DALFA	IORB	COFFO
.299	-4.126	.14030	-6.12600	-1.99890	.14030	4.12710	.00000
.301	-3.013	.10700	-5.01310	-.88290	.10700	4.13020	.00000
.301	-1.909	.06950	-3.90940	.22460	.06960	4.13390	.00000
.300	-.803	.03270	-2.80260	1.33570	.03270	4.13830	.00000
.300	.299	-.00490	-1.70130	2.44160	-.00490	4.14290	.00000
.300	1.401	-.04020	-.59880	3.54850	-.04020	4.14730	.00000
.301	2.113	-.06340	-.11260	4.26290	-.06350	4.15040	.00000
.299	2.484	-.07540	.48430	4.63560	-.07540	4.15130	.00000
.300	3.585	-.11160	1.58490	5.74040	-.11160	4.15550	.00000
.299	4.677	-.14730	2.67680	6.83650	-.14730	4.15970	.00000
.300	5.772	-.18270	3.77210	7.93590	-.18280	4.16380	.00000
.301	6.875	-.21850	4.87490	9.04390	-.21860	4.16900	.00000
.300	7.975	-.25360	5.97500	10.14820	-.25370	4.17330	.00000
.300	9.080	-.28570	7.08010	11.25790	-.28590	4.17780	.00000
.299	10.193	-.31690	8.19280	12.37540	-.31710	4.18270	.00000
.299	11.304	-.34580	9.30420	13.49210	-.34610	4.18780	-.00010
.300	12.096	-.36620	10.09610	14.28800	-.36650	4.19190	-.00010
	GRADIENT	-.03287	1.00000	1.00380	-.03287	.00380	.00000

RUN NO. 538/ 0 RN/L = 2.89 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFA	ALPHA	ALPHA	DALFA	IORB	COFFO
.500	-4.172	.14770	-6.17240	-2.03180	.14780	4.14070	-.00010
.501	-3.029	.11230	-5.02880	-.87880	.11240	4.15000	-.00010
.501	-1.927	.07500	-3.92660	.23310	.07500	4.15970	-.00010
.500	-.806	.03530	-2.80550	1.36540	.03530	4.17090	-.00010
.500	.309	-.00270	-1.69140	2.49110	-.00270	4.18250	-.00010
.500	1.428	-.04060	-.57150	3.62230	-.04060	4.19390	-.00010
.500	2.149	-.06460	.14920	4.35060	-.06460	4.20140	-.00010
.500	2.544	-.07760	.54370	4.74890	-.07760	4.20510	-.00010
.499	3.661	-.11470	1.66110	5.87610	-.11470	4.21510	-.00010
.499	4.780	-.15280	2.78010	7.00640	-.15290	4.22630	-.00010
.499	5.906	-.19130	3.90630	8.14500	-.19140	4.23870	-.00010
.499	7.025	-.22870	5.02450	9.27520	-.22890	4.25060	-.00010
.500	8.141	-.26530	6.14100	10.40430	-.26540	4.26330	-.00010
.499	9.263	-.29810	7.26310	11.53890	-.29830	4.27580	-.00010
.499	10.387	-.32910	8.38710	12.67720	-.32930	4.29010	-.00010
.499	11.517	-.35500	9.51690	13.82150	-.35530	4.30460	-.00010
.501	12.300	-.37310	10.30040	14.61780	-.37350	4.31740	-.00010
	GRADIENT	-.03377	1.00000	1.00974	-.03379	.00973	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 847

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(CGP185) ( 12 NOV 75 )

# REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

# PARAMETRIC DATA

STAB = 1.970 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 IORB = 4.250 ELEVON = .000  
 RUDDER = .000

RUN NO. 537/ 0 RN/L = 3.29 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAH	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDDFO
.600	-4.227	.15360	-6.22740	-2.07180	.15370	4.15560	-.00020
.600	-3.124	.11800	-5.12360	-.95610	.11810	4.16750	-.00020
.600	-2.013	.08020	-4.01280	.16760	.08020	4.18040	-.00020
.600	-.873	.04000	-2.87330	1.32150	.04000	4.19480	-.00020
.600	.266	.00040	-1.73450	2.47560	.00040	4.21010	-.00020
.600	1.363	-.03780	-.63720	3.58810	-.03780	4.22530	-.00020
.601	2.249	-.06870	.24900	4.48670	-.06870	4.23770	-.00020
.601	2.500	-.07710	.50010	4.74120	-.07710	4.24110	-.00020
.600	3.627	-.11560	1.62660	5.88200	-.11560	4.25550	-.00020
.599	4.752	-.15490	2.75250	7.02350	-.15500	4.27090	-.00020
.599	5.861	-.19420	3.86080	8.14710	-.19430	4.28630	-.00020
.599	6.994	-.23320	4.99430	9.29740	-.23330	4.30310	-.00020
.601	8.123	-.27040	6.12270	10.44410	-.27060	4.32140	-.00020
.600	9.257	-.30430	7.25730	11.59740	-.30450	4.34010	-.00020
.601	10.398	-.33420	8.39820	12.75900	-.33450	4.36080	-.00020
.599	11.534	-.35780	9.53420	13.91660	-.35820	4.38240	-.00020
.600	12.347	-.37670	10.34690	14.74840	-.37720	4.40150	-.00020
	GRADIENT	-.03452	1.00000	1.01302	-.03454	.01302	-.00000

DATE 19 APR 76

## TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 848

CA6 K2H15.1

S1-12 AT112 /111.10RB TC4

(CGP186) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.120 ELV-1B = .000  
 ELV-0B = .000 BETA = .000  
 10RB = 4.250 ELEVON = .000  
 RUDDER = .000

RUN NO. 542/ 0		RN/L = 1.91		GRADIENT INTERVAL = -5.00/ 5.00			
MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	10RB	CDFFO
.300	-4.094	.15000	-6.09350	-1.97840	.15010	4.11510	.00000
.301	-1.994	.08380	-3.99400	.12800	.08380	4.12200	.00000
.301	.102	.01440	-1.89830	2.23200	.01440	4.13030	.00000
.301	2.385	-.06040	.38520	4.52450	-.06040	4.13930	-.00010
.300	4.288	-.12110	2.28750	6.43400	-.12120	4.14660	-.00010
.300	6.262	-.18560	4.26180	8.41590	-.18560	4.15410	-.00010
.300	8.216	-.24730	6.21600	10.37850	-.24740	4.16250	-.00010
.300	10.158	-.30190	8.15790	12.32860	-.30210	4.17070	-.00010
.300	12.021	-.35090	10.02110	14.20070	-.35120	4.17970	-.00010
	GRADIENT	-.03247	1.00000	1.00379	-.03249	.00380	-.00001

RUN NO. 541/ 0		RN/L = 3.30		GRADIENT INTERVAL = -5.00/ 5.00			
MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	10RB	CDFFO
.601	-4.137	.16200	-6.13650	-1.99030	.16210	4.14630	-.00020
.600	-1.976	.09140	-3.97570	.19440	.09150	4.17010	-.00020
.600	.175	.01570	-1.82460	2.37350	.01570	4.19810	-.00020
.600	2.492	-.06470	.49170	4.72180	-.06470	4.23010	-.00020
.600	4.402	-.13020	2.40230	6.65830	-.13030	4.25600	-.00020
.599	6.370	-.19900	4.36960	8.65310	-.19910	4.28350	-.00020
.599	8.372	-.26410	6.37180	10.68610	-.26430	4.31430	-.00020
.599	10.401	-.31970	8.40130	12.75050	-.31990	4.34920	-.00020
.599	12.500	-.36650	10.50000	14.89480	-.36690	4.39480	-.00020
	GRADIENT	-.03437	1.00000	1.01298	-.03439	.01297	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 849

CA6 K2H15.1

SI-12 AT112 /111.10RB TC4

(CGP187) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.120 ELV-18 = .000  
 ELV-08 = .000 BETA = -4.000  
 IORB = 4.250 ELEVON = .000  
 RUDDER = .000

RUN NO. 545/ 0		RN/L = 1.91		GRADIENT INTERVAL = -5.00/ 5.00			
MACH	ALPHAW	DALFAC	ALPHAC	ALPHAO	DALFAO	IORB	COFFO
.299	-4.109	.14950	-6.10890	-1.98450	.14950	4.12440	.00000
.301	-2.002	.08260	-4.00160	.12920	.08260	4.13090	.00000
.300	.097	.01320	-1.90270	2.23610	.01320	4.13890	.00000
.300	2.187	-.05550	.18680	4.33310	-.05550	4.14640	-.00010
.300	4.287	-.12250	2.28740	6.44150	-.12250	4.15410	-.00010
.300	6.382	-.18980	4.38220	8.54420	-.18980	4.16200	-.00010
.300	8.462	-.25530	6.46190	10.63170	-.25540	4.16970	-.00010
.300	10.571	-.31500	8.57110	12.74910	-.31520	4.17810	-.00010
.299	12.164	-.35490	10.16420	14.34980	-.35520	4.18560	-.00010
	GRADIENT	-.03251	1.00000	1.00357	-.03251	.00357	-.00001

RUN NO. 544/ 0		RN/L = 3.30		GRADIENT INTERVAL = -5.00/ 5.00			
MACH	ALPHAW	DALFAC	ALPHAC	ALPHAO	DALFAO	IORB	COFFO
.600	-4.155	.16060	-6.15540	-2.00300	.16070	4.15240	-.00020
.601	-1.988	.09060	-3.98790	.18740	.09070	4.17530	-.00020
.600	.129	.01560	-1.87130	2.33110	.01560	4.20240	-.00020
.599	2.281	-.05850	.28120	4.51100	-.05850	4.22980	-.00020
.600	4.443	-.13210	2.44290	6.70070	-.13220	4.25770	-.00020
.599	6.590	-.20610	4.59030	8.87570	-.20620	4.28540	-.00020
.599	8.601	-.27120	6.60140	10.91360	-.27130	4.31220	-.00020
.600	10.767	-.32810	8.76710	13.11750	-.32840	4.35040	-.00020
.600	12.574	-.36870	10.57440	14.96440	-.36910	4.39010	-.00020
	GRADIENT	-.03422	1.00000	1.01236	-.03424	.01235	.00000

DATE 19 APR 76

## TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 850

CA6 K2H15.1

SI-12 AT112 /111.10RB TC4

(CGP188) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.120 ELV-18 = .000  
 ELV-08 = .000 BETA = 4.000  
 IORB = 4.250 ELEVON = .000  
 RUDDER = .000

RUN NO. 548/ 0 RN/L = 1.91 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFFO
.299	-4.114	.14900	-6.11370	-1.99240	.14910	4.12120	.00000
.301	-2.039	.08280	-4.03920	.08810	.08280	4.12730	.00000
.301	.061	.01310	-1.93870	2.19600	.01310	4.13470	.00000
.300	2.144	-.05420	.14410	4.28750	-.05420	4.14330	.00000
.300	4.233	-.12090	2.23330	6.38290	-.12080	4.14970	-.00010
.300	6.329	-.18790	4.32890	8.48620	-.18800	4.15730	-.00010
.301	8.423	-.25360	6.42260	10.58800	-.25370	4.16540	-.00010
.299	10.526	-.31190	8.52610	12.69960	-.31210	4.17350	-.00010
.301	12.175	-.35250	10.17530	14.35780	-.35280	4.18240	-.00010
	GRADIENT	-.03241	1.00000	1.00348	-.03242	.00350	-.00001

RUN NO. 547/ 0 RN/L = 3.25 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFFO
.600	-4.160	.15960	-6.16020	-2.01610	.15970	4.14420	-.00020
.600	-2.005	.08920	-4.00540	.15960	.08930	4.16500	-.00020
.599	.142	.01400	-1.85790	2.33300	.01410	4.19090	-.00020
.601	2.345	-.06110	.34490	4.56460	-.06120	4.21970	-.00020
.599	4.382	-.13110	2.38170	6.62700	-.13110	4.24530	-.00020
.600	6.529	-.20480	4.52920	8.80250	-.20490	4.27330	-.00020
.599	8.682	-.27440	6.68190	10.98320	-.27460	4.30130	-.00020
.599	10.853	-.33020	8.85270	13.19210	-.33050	4.33940	-.00020
.599	12.564	-.36560	10.56420	14.34690	-.36600	4.38270	-.00020
	GRADIENT	-.03414	1.00000	1.01199	-.03416	.01198	.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472. CA6

PAGE 851

CA6 K2H15.1

S1-12 AT112 /111.10RB TC4

(CGP189) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.120 ELV-18 = .000  
 ELV-08 = .000 BETA = 10.000  
 IORB = 4.250 ELEVON = .000  
 RUDDER = .000

RUN NO. 551/ 0 RN/L = 1.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	COFFO
.301	-4.193	.14490	-6.19320	-2.02580	.14500	4.16740	.00000
.301	-2.070	.07670	-4.06970	.09980	.07670	4.16950	.00000
.301	.044	.00760	-1.95610	2.21720	.00760	4.17330	.00000
.300	2.168	-.05960	.16770	4.34420	-.05960	4.17650	.00000
.300	4.283	-.12740	2.28250	6.46230	-.12740	4.17490	.00000
.299	6.410	-.19430	4.41020	8.59340	-.19440	4.18320	.00000
.300	8.529	-.25920	6.52920	10.71610	-.25930	4.18690	.00000
.300	10.640	-.31740	8.63960	12.83090	-.31760	4.19120	.00000
.300	12.301	-.35350	10.30140	14.50150	-.35390	4.20010	.00000
	GRADIENT	-.03213	1.00000	1.00150	-.03214	.00150	.00000

RUN NO. 550/ 0 RN/L = 3.27 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	COFFO
.600	-7.835	.24930	-9.83450	-5.66370	.24950	4.17080	-.00020
.600	-5.756	.19500	-7.75610	-3.57220	.19510	4.18390	-.00020
.600	-3.751	.13810	-5.75060	-1.55730	.13820	4.19330	-.00020
.600	-1.704	.07090	-3.70350	.49450	.07100	4.19800	-.00020
.599	.338	.00070	-1.66200	2.54630	.00070	4.20830	-.00020
.599	2.382	-.06800	.38220	4.60350	-.06800	4.22130	-.00020
.600	4.403	-.13650	2.40330	6.63570	-.13660	4.23240	-.00020
.600	6.552	-.20900	4.55160	8.79940	-.20910	4.24780	-.00020
.599	8.501	-.27180	6.50060	10.76050	-.27190	4.26000	-.00020
.599	10.679	-.32840	8.67880	12.96730	-.32870	4.28850	-.00010
.599	12.663	-.37160	10.66250	14.99700	-.37200	4.33450	-.00010
	GRADIENT	-.03374	1.00000	1.00498	-.03377	.00498	.00000

DATE 10 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 852

CA6 K2 V9.1S1-12 AT112 /111.10RB TC4

(CGP190) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

RUD-U = .000 RUD-L = .000  
 BETA = .000 IORB = 4.250  
 ELEVON = .000 RUDDER = .000

RUN NO. 555/ 0 RN/L = 1.92 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFF0
.299	-4.176	.12600	-6.17590	-2.07760	.12600	4.09830	-.00010
.300	-3.052	.09450	-5.05190	-.95010	.09450	4.10180	-.00010
.301	-1.932	.05860	-3.93170	.17410	.05870	4.10580	-.00010
.301	-.818	.02410	-2.81760	1.29270	.02410	4.11040	-.00010
.301	.304	-.01100	-1.69500	2.41870	-.01100	4.11460	-.00010
.301	1.426	-.04560	-.57400	3.54520	-.04560	4.11920	-.00010
.301	2.204	-.06830	.20380	4.32590	-.06830	4.12220	-.00000
.301	2.551	-.07900	.55140	4.67490	-.07910	4.12340	-.00010
.300	3.667	-.11270	1.66690	5.79460	-.11280	4.12770	-.00010
.300	4.784	-.14650	2.78410	6.91580	-.14660	4.13170	-.00010
.299	5.904	-.18070	3.90400	8.04050	-.18080	4.13650	-.00010
.301	7.031	-.21390	5.03110	9.17240	-.21400	4.14120	-.00010
.300	8.153	-.24590	6.15290	10.29840	-.24600	4.14550	-.00010
.300	9.274	-.27710	7.27420	11.42480	-.27720	4.15060	-.00010
.300	10.400	-.30520	8.39990	12.55530	-.30540	4.15540	-.00010
.300	11.528	-.33180	9.52770	13.68890	-.33210	4.16120	-.00010
.300	12.159	-.34700	10.15860	14.32260	-.34740	4.16400	-.00010
	GRADIENT	-.03060	1.00000	1.00381	-.03062	.00380	.00000

RUN NO. 554/ 0 RN/L = 2.90 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFF0
.500	-4.279	.13470	-6.27940	-2.16770	.13480	4.11170	-.00010
.501	-3.125	.10150	-5.12460	-1.00400	.10160	4.12060	-.00010
.500	-1.986	.06470	-3.98560	.14550	.06480	4.13110	-.00010
.501	-.865	.02830	-2.86500	1.27720	.02830	4.14220	-.00010
.501	.273	-.00820	-1.72700	2.42720	-.00820	4.15420	-.00010
.500	1.424	-.04410	-.57620	3.58950	-.04410	4.16570	-.00010
.499	2.227	-.06940	.22710	4.40060	-.06940	4.17350	-.00010
.499	2.584	-.08040	.58440	4.76100	-.08040	4.17660	-.00010
.500	3.720	-.11670	1.72050	5.90950	-.11670	4.18900	-.00010
.499	4.873	-.15260	2.87350	7.07300	-.15260	4.19940	-.00010
.499	6.027	-.18940	4.02710	8.23870	-.18950	4.21160	-.00010
.501	7.182	-.22570	5.18240	9.40750	-.22580	4.22500	-.00010
.500	8.344	-.25990	6.34450	10.58280	-.26000	4.23830	-.00010
.500	9.500	-.29080	7.50010	11.75170	-.29100	4.25160	-.00010
.500	10.663	-.31950	8.66260	12.92870	-.31970	4.26610	-.00010
.500	11.811	-.34390	9.81090	14.09230	-.34430	4.28130	-.00010
.501	12.430	-.35690	10.42960	14.72140	-.35720	4.29180	-.00010
	GRADIENT	-.03159	1.00000	1.00978	-.03161	.00978	-.00000



DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 853

CA6 K2 V9.151-12 AT112 /111.10RB TC4

(CGP190) ( 12 NOV 75 )

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
LREF = 474.8000 IN. YMRP = .0000 IN. YO  
BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
SCALE = .0300

PARAMETRIC DATA

RUD-U = .000 RUD-L = .000  
BETA = .000 IORB = 4.250  
ELEVON = .000 RUDDER = .000

RUN NO. 553/ 0 RN/L = 3.31 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	COFF0
.600	-4.369	.14130	-6.36920	-2.24290	.14140	4.12630	-.00020
.600	-3.212	.10660	-5.21240	-1.07450	.10660	4.13790	-.00020
.601	-2.064	.07040	-4.06430	.08730	.07050	4.15170	-.00020
.600	-.913	.03230	-2.91310	1.25300	.03230	4.16610	-.00020
.599	.239	-.00630	-1.76050	2.42090	-.00630	4.18140	-.00020
.600	1.384	-.04350	-.61600	3.58140	-.04350	4.19740	-.00020
.600	2.220	-.07040	.22000	4.42860	-.07040	4.20860	-.00020
.600	2.524	-.08000	.52390	4.73660	-.08000	4.21270	-.00020
.599	3.689	-.11780	1.68920	5.91750	-.11780	4.22830	-.00020
.599	4.849	-.15580	2.84930	7.09320	-.15590	4.24380	-.00020
.599	6.006	-.19400	4.00550	8.26590	-.19410	4.26040	-.00020
.599	7.168	-.23130	5.16810	9.44600	-.23140	4.27790	-.00020
.601	8.321	-.26590	6.32070	10.61740	-.26610	4.29660	-.00020
.600	9.466	-.29710	7.46640	11.78250	-.29730	4.31620	-.00020
.600	10.636	-.32510	8.63630	12.97380	-.32540	4.33750	-.00020
.600	11.798	-.34800	9.79810	14.16020	-.34830	4.36210	-.00020
.599	12.549	-.36370	10.54950	14.92760	-.36410	4.37810	-.00020
	GRADIENT	-.03242	1.00000	1.01296	-.03243	.01296	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 854

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(CGP191) ( 12 NOV 75 )

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
LREF = 474.8000 IN. YMRP = .0000 IN. YO  
BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
SCALE = .0300

PARAMETRIC DATA

STAB = -.040 RUD-U = .000  
RUD-L = .000 ELV-18 = .000  
ELV-08 = .000 BETA = .000  
10RB = 3.150 ELEVON = .000  
RUDDER = .000

RUN NO. 557/ 0 RN/L = 3.35 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	10RB	CDFF0
.600	-4.171	.16480	-6.17070	-3.13280	.16490	3.03790	-.00020
.599	-3.027	.12870	-5.02710	-1.97920	.12880	3.04790	-.00020
.600	-1.901	.09040	-3.90140	-.84130	.09050	3.06010	-.00020
.600	-.776	.05060	-2.77640	.29640	.05060	3.07280	-.00020
.600	.357	.01070	-1.64280	1.44480	.01070	3.08750	-.00020
.600	1.463	-.02740	-.53710	2.56540	-.02740	3.10250	-.00020
.599	2.319	-.05710	.31890	3.43320	-.05710	3.11430	-.00030
.601	2.593	-.06620	.59340	3.71190	-.06620	3.11860	-.00020
.600	3.718	-.10490	1.71770	4.85160	-.10490	3.13390	-.00020
.600	4.841	-.14420	2.84140	5.99020	-.14420	3.14870	-.00020
.599	5.970	-.18350	3.97000	7.13460	-.18360	3.16470	-.00020
.600	7.100	-.22190	5.09960	8.28120	-.22200	3.18150	-.00020
.600	8.209	-.25740	6.20900	9.40670	-.25760	3.19770	-.00020
.601	9.344	-.29090	7.34350	10.55930	-.29110	3.21570	-.00020
.600	10.488	-.32040	8.48790	11.72370	-.32070	3.23580	-.00020
.600	11.624	-.34480	9.62390	12.87940	-.34520	3.25550	-.00020
.600	12.426	-.36230	10.42620	13.69800	-.36270	3.27190	-.00020
	GRADIENT	-.03449	1.00000	1.01255	-.03450	.01255	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 855

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(CGP192) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.040 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 10RB = 3.150 ELEVON = .000  
 RUDDER = .000

RUN NO. 558/ 0 RN/L = 3.28 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	10RB	COFF0
.600	-4.162	.16410	-6.16230	-3.12640	.16420	3.03590	-.00020
.601	-3.021	.12830	-5.02100	-2.16770	.12840	2.85330	-.00020
.601	-1.890	.08960	-3.89010	-1.02690	.08970	2.86310	-.00020
.600	-.771	.05040	-2.77150	-.10090	.05040	2.87240	-.00020
.600	.356	.01110	-1.64390	1.23870	.01110	2.88260	-.00020
.599	1.484	-.02810	-.51620	2.37640	-.02810	2.89260	-.00020
.601	2.311	-.05650	.31080	3.42340	-.05650	3.11260	-.00020
.599	2.612	-.06760	.61170	3.51500	-.06760	2.90330	-.00020
.600	3.739	-.10560	1.73840	4.65240	-.10560	2.91410	-.00020
.601	4.863	-.14510	2.86250	5.78830	-.14520	2.92580	-.00020
.600	5.951	-.18280	3.95090	6.88750	-.18290	2.93660	-.00020
.600	7.076	-.22180	5.07560	8.02440	-.22190	2.94890	-.00020
.600	8.210	-.25830	6.20960	9.17080	-.25850	2.96120	-.00020
.600	9.505	-.29600	7.50510	10.48100	-.29610	2.97590	-.00010
.600	10.400	-.31830	8.40000	11.38880	-.31860	2.98870	-.00010
.599	11.543	-.34230	9.54330	12.56260	-.34260	3.01920	-.00010
.600	12.414	-.36220	10.41400	13.45190	-.36260	3.03780	-.00010
	GRADIENT	-.03447	1.00000	1.00233	-.03449	.00234	-.00000

DATE 19 APR 76

## TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 856

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(CGP193) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.040 RUD-U = .000  
 RUD-L = .000 ELV-1B = .000  
 ELV-OB = .000 BETA = 2.000  
 IORB = 3.150 ELEVON = .000  
 RUDDER = .000

RUN NO. 561/ 0 RN/L = 3.31 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAH	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFF0
.600	-4.168	.16400	-6.16750	-3.14470	.16410	3.02290	-.00020
.600	-3.100	.13010	-5.09970	-2.06720	.13020	3.03250	-.00020
.599	-1.969	.09150	-3.96860	-.92430	.09150	3.04440	-.00020
.600	-.826	.05170	-2.82600	.23190	.05170	3.05790	-.00020
.600	.302	.01220	-1.69780	1.37400	.01220	3.07180	-.00020
.600	1.443	-.02720	-.55680	2.52990	-.02720	3.08670	-.00020
.601	2.316	-.05740	.31580	3.41400	-.05740	3.09820	-.00020
.599	2.573	-.06600	.57260	3.67420	-.06600	3.10160	-.00020
.599	3.711	-.10480	1.71120	4.82740	-.10490	3.11620	-.00020
.601	4.818	-.14390	2.81760	5.94970	-.14400	3.13190	-.00020
.600	5.928	-.18250	3.92850	7.07520	-.18260	3.14670	-.00020
.599	7.062	-.22080	5.06200	8.22370	-.22090	3.16160	-.00020
.600	8.199	-.25800	6.19850	9.37740	-.25820	3.17890	-.00020
.601	9.334	-.29090	7.32420	10.52990	-.29110	3.19570	-.00020
.599	10.478	-.32070	8.47790	11.69110	-.32090	3.21320	-.00020
.600	11.618	-.34580	9.61770	12.85320	-.34610	3.23560	-.00020
.601	12.431	-.36160	10.43090	13.68440	-.36200	3.25350	-.00020
	GRADIENT	-.03442	1.00000	1.01226	-.03444	.01225	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 857

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(CGP194) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMPP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.040 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = 4.000  
 10RB = 3.150 ELEVON = .000  
 RUDDER = .000

RUN NO. 563/ 0 RN/L = 3.30 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	10RB	COFFO
.600	-4.183	.16180	-6.18250	-3.15490	.16190	3.02760	-.00020
.600	-3.041	.12620	-5.04130	-2.00420	.12620	3.03710	-.00020
.600	-1.902	.08730	-3.90190	-.85410	.08730	3.04780	-.00020
.601	-.796	.04840	-2.79650	.26420	.04840	3.06060	-.00020
.601	.334	.00910	-1.66550	1.40940	.00910	3.07490	-.00020
.600	1.589	-.03360	-.41120	2.67950	-.03360	3.09070	-.00020
.600	2.218	-.05540	.21830	3.31760	-.05540	3.09930	-.00020
.600	2.733	-.07290	.73310	3.83930	-.07290	3.10620	-.00020
.599	3.872	-.11190	1.87160	4.99190	-.11190	3.12030	-.00020
.600	4.992	-.15100	2.99170	6.12680	-.15100	3.13510	-.00020
.601	6.114	-.19000	4.11450	7.26440	-.19010	3.14390	-.00020
.601	7.238	-.22710	5.23810	8.40310	-.22720	3.16500	-.00020
.600	8.377	-.26410	6.37710	9.55810	-.26420	3.18100	-.00020
.599	9.515	-.29640	7.51450	10.71120	-.29660	3.19670	-.00020
.600	10.659	-.32510	8.65890	11.87360	-.32540	3.21470	-.00020
.599	11.793	-.35030	9.79350	13.03070	-.35060	3.23720	-.00020
.600	12.458	-.36160	10.45760	13.71190	-.36200	3.25440	-.00020
	GRADIENT	-.03427	1.00000	1.01196	-.03428	.01196	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 858

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(CGP195) ( 12 NOV 75 )

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
LREF = 474.8000 IN. YMRP = .0000 IN. YO  
BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
SCALE = .0300

PARAMETRIC DATA

STAB = -.040 RUD-U = .000  
RUD-L = .000 ELV-18 = .000  
ELV-08 = .000 BETA = 10.000  
IORB = 3.150 ELEVON = .000  
RUDDER = .000

RUN NO. 565/ 0 RN/L = 3.29 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	COFF0
.600	-4.279	.15430	-6.27900	-3.24180	.15440	3.03710	-.00020
.599	-3.115	.11860	-5.11490	-2.07250	.11870	3.04250	-.00020
.599	-1.959	.07910	-3.95870	-.91100	.07910	3.04770	-.00020
.600	-.807	.03950	-2.80670	.24860	.03960	3.05530	-.00020
.600	.317	.00060	-1.68310	1.37940	.00060	3.06250	-.00020
.599	1.441	-.03760	-.55860	2.51160	-.03760	3.07010	-.00020
.599	2.308	-.06650	.30800	3.38450	-.06650	3.07640	-.00020
.600	2.582	-.07620	.58170	3.66120	-.07620	3.07950	-.00020
.600	3.741	-.11530	1.74120	4.82960	-.11530	3.08850	-.00020
.599	4.899	-.15490	2.89900	5.99700	-.15490	3.09800	-.00020
.600	6.061	-.19350	4.06050	7.16870	-.19360	3.10820	-.00020
.599	7.232	-.23150	5.23190	8.35100	-.23160	3.11910	-.00020
.599	8.394	-.26800	6.39410	9.52510	-.26820	3.13100	-.00020
.599	9.567	-.30200	7.56700	10.71160	-.30210	3.14470	-.00020
.600		-.03390	1.00000	1.00667	-.03391	.00667	-.00000
	GRADIENT						

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 859

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(CGP196) ( 12 NOV 75 )

# REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
LREF = 474.8000 IN. YMRP = .0000 IN. YO  
BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
SCALE = .0300

# PARAMETRIC DATA

STAB = -.040 RUD-U = .000  
RUD-L = .000 ELV-IB = .000  
ELV-OB = .000 BETA = 6.000  
10RB = 3.150 ELEVON = .000  
RUDDER = .000

RUN NO. 567/ 0 RN/L = 3.30 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	10RB	COFF0
.600	-4.206	.16000	-6.20590	-3.18290	.16010	3.02300	-.00020
.600	-3.153	.12640	-5.15350	-2.12260	.12650	3.03090	-.00020
.601	-2.028	.08860	-4.02800	-.98770	.08870	3.04030	-.00020
.600	-.923	.04910	-2.92260	.12930	.04910	3.05190	-.00020
.600	.215	.01030	-1.78520	1.27930	.01030	3.06440	-.00020
.599	1.356	-.02870	-.64410	2.43230	-.02870	3.07640	-.00020
.600	2.472	-.06690	.47170	3.56050	-.06700	3.08880	-.00020
.599	3.567	-.10420	1.56750	4.66890	-.10420	3.10140	-.00020
.599	4.704	-.14340	2.70400	5.81910	-.14350	3.11510	-.00020
.600	5.839	-.18230	3.83900	6.96820	-.18240	3.12920	-.00020
.601	6.967	-.21980	4.96740	8.11020	-.21990	3.14280	-.00020
.600	8.068	-.25550	6.06790	9.22380	-.25570	3.15590	-.00020
.600	9.215	-.28990	7.21490	10.38490	-.29010	3.17010	-.00020
.599	10.362	-.31850	8.36240	11.55290	-.31880	3.19060	-.00020
.600	11.502	-.34490	9.50210	12.71720	-.34520	3.21510	-.00020
	GRADIENT	-.03420	1.00000	1.01046	-.03422	.01046	.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 860

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

(CGP197) ( 12 NOV 75 )

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XC  
LREF = 474.8000 IN. YMRP = .0000 IN. YO  
BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
SCALE = .0300

PARAMETRIC DATA

STAB = -.040 RUD-U = .000  
RUD-L = .000 ELV-IB = .000  
ELV-OB = .000 BETA = -4.000  
IORB = 3.150 ELEVON = .000  
RUDDER = .000

RUN NO. 569/ 0 RN/L = 3.28 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFFO
.600	-4.190	.16350	-6.19010	-3.15050	.16360	3.03960	-.00020
.600	-3.047	.12850	-5.04730	-1.99840	.12860	3.04890	-.00020
.601	-1.915	.09020	-3.91530	-.85470	.09030	3.06060	-.00020
.600	-.868	.05330	-2.86800	.20490	.05330	3.07290	-.00020
.600	.267	.01370	-1.73250	1.35420	.01370	3.08670	-.00020
.600	1.401	-.02550	-.59940	2.50240	-.02550	3.10190	-.00020
.600	2.320	-.05760	.31990	3.43410	-.05760	3.11420	-.00020
.600	2.532	-.06440	.53210	3.64850	-.06440	3.11630	-.00020
.599	3.663	-.10380	1.66330	4.79410	-.10380	3.13080	-.00020
.600	4.772	-.14180	2.77220	5.91770	-.14180	3.14550	-.00020
.600	5.907	-.18070	3.90670	7.06790	-.18080	3.16110	-.00020
.599	7.036	-.21920	5.03580	8.21160	-.21930	3.17580	-.00020
.600	8.183	-.25590	6.18310	9.37320	-.25610	3.19010	-.00020
.600	9.320	-.28970	7.31980	10.52520	-.28990	3.20540	-.00020
.600	10.466	-.31980	8.46630	11.69000	-.32000	3.22370	-.00020
.600	11.605	-.34480	9.60490	12.84990	-.34510	3.24500	-.00020
	GRADIENT	-.03436	1.00000	1.01207	-.03437	.01207	-.00000



DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

CA6 K2H15.6.1V9.1S1-12 AT112 /111.10RB TC4

PAGE 861

(CGP198) ( 12 NOV 75 )

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
LREF = 474.8000 IN. YMRP = .0000 IN. YO  
BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
SCALE = .0300

PARAMETRIC DATA

STAB = -.040 RUD-U = 10.000  
RUD-L = 10.000 ELV-18 = .000  
ELV-OB = .000 BETA = .000  
IORB = 3.150 ELEVON = .000  
RUDDER = .000

RUN NO. 572/ 0 RN/L = 3.28 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	COFFO
.601	-4.164	.16450	-6.16390	-3.13410	.16460	3.02980	-.00020
.600	-3.023	.12900	-5.02280	-1.98250	.12900	3.04040	-.00020
.599	-1.916	.09090	-3.91630	-.86380	.09090	3.05250	-.00020
.599	-.798	.05190	-2.79830	-.26690	.05190	3.06520	-.00020
.600	.331	.01180	-1.66860	1.41130	.01180	3.08000	-.00020
.600	1.468	-.02700	-.53170	2.56380	-.02700	3.09540	-.00020
.600	2.317	-.05640	.31720	3.42440	-.05640	3.10720	-.00020
.600	2.596	-.06640	.59610	3.70710	-.06640	3.11100	-.00020
.599	3.703	-.10430	1.70260	4.82800	-.10440	3.12540	-.00020
.600	4.831	-.14370	2.83140	5.97280	-.14370	3.14140	-.00020
.600	5.921	-.18160	3.92060	7.07740	-.18170	3.15670	-.00020
.600	7.052	-.22030	5.05220	8.22470	-.22040	3.17250	-.00020
.599	8.184	-.25680	6.18350	9.37240	-.25690	3.18890	-.00020
.600	9.315	-.28980	7.31540	10.52270	-.29000	3.20730	-.00020
.600	10.365	-.31700	8.36550	11.59020	-.31720	3.22470	-.00020
.600	11.495	-.34170	9.49470	12.74030	-.34210	3.24560	-.00020
	GRADIENT	-.03449	1.00000	1.01259	-.03450	.01258	-.00000

DATE 19 APR 76

## TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 862

CA6 K2 V9.1S1-12 AT112 /111.10RB TC4

(CGP199) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

RUD-U = .000 RUD-L = .000  
 BETA = .000 10RB = 3.150  
 ELEVON = .000 RUDDER = .000

RUN NO. 577/ 0 RN/L = 3.25 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHAO	DALFAO	10RB	CDFFO
.600	-4.362	.14880	-6.36170	-3.35630	.14890	3.00540	-.00020
.600	-3.203	.11340	-5.20340	-2.18680	.11340	3.01650	-.00020
.600	-2.044	.07720	-4.04440	-1.01630	.07720	3.02820	-.00020
.601	-.902	.03900	-2.90160	.14000	.03900	3.04150	-.00020
.601	.248	.00100	-1.75180	1.30460	.00100	3.05640	-.00020
.600	1.393	-.03620	-.60670	2.46470	-.03620	3.07140	-.00020
.599	2.230	-.06370	.22990	3.31300	-.06370	3.08310	-.00020
.599	2.549	-.07380	.54890	3.63630	-.07380	3.08740	-.00020
.601	3.702	-.11070	1.70190	4.80580	-.11070	3.10380	-.00020
.600	4.850	-.14860	2.84980	5.96960	-.14860	3.11980	-.00020
.601	5.996	-.18580	3.99600	7.13150	-.18580	3.13550	-.00010
.600	7.148	-.22220	5.14820	8.29970	-.22230	3.15150	-.00010
.601	8.301	-.25680	6.30090	9.47050	-.25700	3.16960	-.00010
.600	9.457	-.28850	7.45670	10.64470	-.28870	3.18800	-.00010
.601	10.617	-.31640	8.61660	11.82450	-.31660	3.20790	-.00010
.600	11.767	-.33840	9.76660	12.99560	-.33870	3.22900	-.00010
	GRADIENT	-.03244	1.00000	1.01255	-.03245	.01255	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 863

CA6 K2 V9.1S1-12 AT103.1/105 ORB TC4

(CGP200) ( 12 NOV 75 )

# REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
LREF = 474.8000 IN. YMRP = .0000 IN. YO  
BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
SCALE = .0300

# PARAMETRIC DATA

RUD-U = .000 RUD-L = .000  
BETA = .000 IORB = 4.250  
ELEVON = .000 RUDDER = .000

RUN NO. 579/ 0 RN/L = 3.27 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDOFF0
.601	-4.359	.13890	-6.35870	-2.23890	.13890	4.11980	-.00020
.600	-3.232	.10450	-5.23180	-1.10090	.10450	4.13090	-.00020
.600	-2.105	.06940	-4.10530	.03850	.06950	4.14380	-.00020
.601	-.948	.03110	-2.94760	1.21050	.03110	4.15810	-.00020
.600	.209	-.00720	-1.79070	2.38220	-.00720	4.17290	-.00020
.599	1.367	-.04480	-.63300	3.55600	-.04480	4.18900	-.00020
.599	2.216	-.07240	.21560	4.41570	-.07240	4.20010	-.00020
.599	2.519	-.08200	.51940	4.72340	-.08210	4.20400	-.00020
.600	3.680	-.11940	1.67960	5.89930	-.11940	4.21980	-.00020
.599	4.827	-.15730	2.82690	7.06210	-.15740	4.23510	-.00020
.600	5.978	-.19500	3.97800	8.22950	-.19510	4.25150	-.00020
.599	7.130	-.23210	5.13020	9.39870	-.23220	4.26850	-.00020
.600	8.282	-.26630	6.28160	10.56830	-.26640	4.28670	-.00010
.601	9.416	-.29750	7.41590	11.72190	-.29770	4.30590	-.00010
.600	10.560	-.32480	8.55990	12.88730	-.32510	4.32740	-.00010
.600	11.706	-.34740	9.70580	14.05630	-.34770	4.35040	-.00010
GRADIENT		-.03238	1.00000	1.01273	-.03239	.01273	.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 864

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORB TC4

(COP201) ( 12 NOV 75 )

## REFERENCE DATA

SREF	=	2690.0000 SQ.FT.	XMRP	=	1109.0000 IN. XO
LREF	=	474.8000 IN.	YMRP	=	.0000 IN. YO
BREF	=	936.6700 IN.	ZMRP	=	375.0000 IN. ZO
SCALE	=	.0300			

## PARAMETRIC DATA

STAB	=	1.960	RUD-U	=	.000
RUD-L	=	.000	ELV-IB	=	.000
ELV-OB	=	.000	BETA	=	.000
IORB	=	4.250	ELEVON	=	.000
RUDDER	=	.000			

RUN NO. 582/ 0 RN/L = 3.27 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAW	DALFAC	ALPHAC	ALPHAO	DALFAO	IORB	CDFFO
.600	-4.221	.15190	-6.22070	-2.07820	.15200	4.14250	-.00020
.599	-3.102	.11620	-5.10210	-.94810	.11620	4.15400	-.00020
.601	-2.001	.07890	-4.00110	.16560	.07890	4.16660	-.00020
.600	-.893	.03990	-2.89260	1.28770	.03990	4.18030	-.00020
.599	.232	.00030	-1.76770	2.42720	.00030	4.19490	-.00020
.600	1.365	-.03840	-.63550	3.57520	-.03840	4.21070	-.00020
.601	2.259	-.06910	.25860	4.48120	-.06910	4.22260	-.00020
.600	2.470	-.07640	.47010	4.69500	-.07640	4.22500	-.00020
.601	3.608	-.11490	1.60800	5.84840	-.11500	4.24040	-.00020
.599	4.744	-.15500	2.74420	6.99970	-.15510	4.25550	-.00020
.600	5.876	-.19470	3.87580	8.14740	-.19480	4.27160	-.00020
.601	6.999	-.23330	4.99860	9.28780	-.23340	4.28910	-.00020
.601	8.129	-.26990	6.12930	10.43550	-.27010	4.30630	-.00010
.600	9.261	-.30360	7.26100	11.58540	-.30380	4.32450	-.00010
.600	10.384	-.33280	8.38430	12.72930	-.33310	4.34500	-.00010
.599	11.520	-.35700	9.51960	13.88730	-.35740	4.36780	-.00010
.599	12.361	-.37630	10.36100	14.74740	-.37670	4.38640	-.00010
	GRADIENT	-.03438	1.00000	1.01278	-.03440	.01278	.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 865

CA6 K2H15.6.1V9.1S1-12 AT103.1/115 ORB TC4

(CGP202) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -1.010 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 IORB = 4.250 ELEVON = .000  
 RUDDER = .000

RUN NO. 584/ 0 RN/L = 3.25 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHAO	DALFAO	IORB	CDFFO
.599	-4.109	.16170	-6.10910	-1.96890	.16170	4.14020	-.00020
.601	-2.995	.12660	-4.99450	-.84260	.12670	4.15190	-.00020
.601	-1.880	.08930	-3.88010	.28480	.08940	4.16490	-.00020
.601	-.747	.05010	-2.74730	1.43140	.05010	4.17860	-.00020
.601	.386	.01080	-1.61440	2.57900	.01080	4.19340	-.00020
.600	1.514	-.02840	-.48580	3.72290	-.02840	4.20870	-.00010
.601	2.394	-.05840	.39400	4.61490	-.05850	4.22090	-.00020
.601	2.653	-.06760	.65280	4.87680	-.06760	4.22400	-.00010
.600	3.781	-.10620	1.78060	6.01950	-.10630	4.23900	-.00010
.600	4.905	-.14570	2.90550	7.16000	-.14580	4.25450	-.00010
.599	6.025	-.18460	4.02490	8.29520	-.18470	4.27030	-.00010
.600	7.164	-.22320	5.16410	9.45120	-.22330	4.28710	-.00010
.600	8.297	-.25940	6.29690	10.60190	-.25960	4.30500	-.00010
.600	9.430	-.29260	7.43000	11.75390	-.29280	4.32390	-.00010
.600	10.550	-.32140	8.54990	12.89390	-.32170	4.34390	-.00010
.599	11.684	-.34550	9.68400	14.05160	-.34590	4.36760	-.00010
.601	12.489	-.36390	10.48900	14.87680	-.36430	4.38780	-.00010
	GRADIENT	-.03426	1.00000	1.01280	-.03428	.01281	.00001

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 866

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORB TC4

(CGP203) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.340 RUD-U = .000  
 RUD-L = .000 ELV-1B = .000  
 ELV-OB = .000 BETA = .000  
 TORB = 4.250 ELEVON = .000  
 RUDDER = .000

RUN NO. 586/ 0 RN/L = 3.27 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	TORB	CDFF0
.600	-4.145	.15920	-6.14540	-2.00560	.15920	4.13980	-.00020
.600	-2.997	.12300	-4.99690	-.84520	.12310	4.15170	-.00020
.601	-1.862	.08500	-3.86250	.30230	.08510	4.16480	-.00020
.601	-.747	.04580	-2.74740	1.43150	.04590	4.17890	-.00020
.600	.371	.00660	-1.62910	2.56390	.00660	4.19310	-.00020
.601	1.499	-.03280	-.50060	3.70770	-.03280	4.20840	-.00020
.601	2.349	-.06190	.34870	4.56880	-.06200	4.22010	-.00020
.600	2.630	-.07180	.62960	4.85340	-.07180	4.22390	-.00020
.601	3.750	-.10990	1.75000	5.98850	-.10990	4.23850	-.00020
.599	4.869	-.14890	2.86920	7.12280	-.14900	4.25360	-.00020
.599	5.999	-.18840	3.99930	8.26830	-.18850	4.26900	-.00020
.600	7.128	-.22680	5.12760	9.41400	-.22690	4.28640	-.00020
.599	8.262	-.26300	6.26190	10.56520	-.26320	4.30330	-.00020
.600	9.398	-.29680	7.39750	11.72020	-.29700	4.32270	-.00020
.599	10.533	-.32630	8.53290	12.87670	-.32660	4.34380	-.00010
.600	11.671	-.35000	9.67070	14.03830	-.35030	4.36750	-.00010
.600	12.432	-.36780	10.43170	14.81630	-.36820	4.38470	-.00010
	GRADIENT	-.03441	1.00000	1.01278	-.03442	.01278	.00000

DATE 19 APR 76

## TABULATED SOURCE DATA, BTWT 1472, CA6

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORB TC4

(CGP204) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.040 RUD-U = .000  
 RUD-L = .000 ELV-1B = .000  
 ELV-OB = .000 BETA = -4.000  
 IORB = 4.250 ELEVON = .000  
 RUDDER = .000

RUN NO. 588/ 0 RN/L = 3.27 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	COFF0
.601	-4.166	.15740	-6.16600	-2.02290	.15750	4.14310	-.00020
.601	-2.053	.08980	-4.05350	.11210	.08980	4.16560	-.00020
.600	.070	.01500	-1.92960	2.26310	.01500	4.19270	-.00020
.601	2.194	-.05840	.19350	4.41380	-.05840	4.22030	-.00020
.601	4.298	-.13060	2.29820	6.54660	-.13070	4.24840	-.00020
.601	6.422	-.20410	4.42190	8.69790	-.20420	4.27610	-.00020
.600	8.573	-.27350	6.57290	10.87780	-.27370	4.30480	-.00020
.600	10.700	-.33020	8.70030	13.04290	-.33050	4.34270	-.00020
.601	12.479	-.37000	10.47940	14.86190	-.37040	4.38250	-.00020
GRADIENT	-.03420	1.00000	1.01253	-.03422	.01253	.00000	

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORB TC4

(CGP206) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.040 RUD-U = .000  
 RUD-L = .000 ELV-1B = .000  
 ELV-OB = .000 BETA = 4.000  
 IORB = 4.250 ELEVON = .000  
 RUDDER = .000

RUN NO. 591/ 0 RN/L = 3.28 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	COFF0
.600	-4.173	.15630	-6.17320	-2.03360	.15640	4.13960	-.00020
.601	-2.067	.08830	-4.06730	.09380	.08830	4.16110	-.00020
.600	.057	.01410	-1.94300	2.24460	.01410	4.18760	-.00020
.601	2.161	-.05840	.16060	4.37520	-.05840	4.21460	-.00020
.600	4.294	-.13190	2.29410	6.53600	-.13190	4.24190	-.00020
.600	6.427	-.20590	4.42720	8.69790	-.20590	4.27070	-.00020
.599	8.532	-.27390	6.53240	10.83010	-.27400	4.29780	-.00020
.599	10.681	-.33090	8.68100	13.01690	-.33120	4.33590	-.00020
.599	12.453	-.36800	10.45260	14.83070	-.36850	4.37820	-.00020
GRADIENT	-.03417	1.00000	1.01220	-.03418	.01220	-.00000	

DATE 19 APR 76

## TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 868

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORB TC4

(CGP207) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STA3 = -.040 RUD-U = .000  
 RUD-L = .000 ELV-1B = .000  
 ELV-OB = .000 BETA = 2.000  
 IORB = 4.250 ELEVON = .000  
 RUDDER = .000

RUN NO. 593/ 0 RN/L = 3.29 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFFO
.600	-4.160	.15750	-6.16030	-2.01730	.15760	4.14300	-.00020
.599	-2.035	.08890	-4.03470	.13110	.08890	4.16580	-.00020
.600	.107	.01410	-1.89280	2.29960	.01410	4.19240	-.00020
.599	2.216	-.05880	.21590	4.43550	-.05880	4.21970	-.00020
.599	4.336	-.13150	2.33580	6.58340	-.13160	4.24770	-.00020
.600	6.464	-.20550	4.46360	8.74090	-.20560	4.27730	-.00020
.600	8.583	-.27410	6.58280	10.89160	-.27430	4.30890	-.00020
.599	10.707	-.33150	8.70650	13.05310	-.33180	4.34660	-.00020
.599	12.446	-.36820	10.44630	14.83100	-.36860	4.38470	-.00020
	GRADIENT	-.03416	1.00000	1.01238	-.03418	.01239	.00000

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORB TC4

(CGP208) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.040 RUD-U = .000  
 RUD-L = .000 ELV-1B = .000  
 ELV-OB = .000 BETA = 10.000  
 IORB = 4.250 ELEVON = .000  
 RUDDER = .000

RUN NO. 595/ 0 RN/L = 3.29 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFFO
.599	-3.768	.13530	-5.76810	-1.59120	.13540	4.17680	-.00020
.600	-1.690	.06570	-3.68970	.50130	.06570	4.19100	-.00020
.599	.244	-.00090	-1.75640	2.45190	-.00090	4.20830	-.00020
.600	2.357	-.07270	.35670	4.58470	-.07280	4.22800	-.00020
.599	4.456	-.14430	2.45610	6.70170	-.14440	4.24560	-.00020
.601	5.914	-.19400	3.91410	8.17420	-.19410	4.26010	-.00020
.601	6.465	-.21260	4.46450	8.73020	-.21270	4.26570	-.00020
	GRADIENT	-.03404	1.00000	1.00851	-.03406	.00852	.00000



DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 869

CA6 K2H15.6.1V9.1S1-12 AT103.1/105 ORB TC4

(CGP209) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.040 RUD-U = .000  
 RUD-L = .000 ELV-IB = .000  
 ELV-OB = .000 BETA = 6.000  
 IORB = 4.250 ELEVON = .000  
 RUDDER = .000

RUN NO. 597/ 0 RN/L = 3.30 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	COFFO
.600	-4.190	.15400	-6.19010	-2.03690	.15410	4.15320	-.00020
.601	-2.051	.08440	-4.05150	.12070	.08440	4.17220	-.00020
.599	.091	.00940	-1.90920	2.28700	.00940	4.19510	-.00020
.600	2.116	-.05960	.11580	4.33650	-.05970	4.22060	-.00020
.599	2.457	-.07130	.45680	4.68190	-.07130	4.22500	-.00020
.599	4.399	-.13760	2.39940	6.64760	-.13770	4.24830	-.00020
.599	6.388	-.20640	4.38830	8.66100	-.20650	4.27270	-.00020
.599	8.461	-.27310	6.46050	10.75960	-.27320	4.29920	-.00020
.600	10.522	-.32810	8.52190	12.86150	-.32840	4.33950	-.00020
.600	12.491	-.36960	10.49080	14.88280	-.37010	4.39200	-.00020
	GRADIENT	-.03407	1.00000	1.01119	-.03410	.01119	.00000

CA6 K2H15.1 S1-12 AT103.1/105 ORB TC4

(CGP210) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.040 ELV-IB = .000  
 ELV-OB = .000 BETA = 10.000  
 IORB = 4.250 ELEVON = .000  
 RUDDER = .000

RUN NO. 599/ 0 RN/L = 3.30 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	COFFO
.601	-3.775	.13670	-5.77540	-1.57660	.13680	4.19890	-.00020
.599	-1.743	.06890	-3.74250	.46410	.06890	4.20660	-.00020
.600	.324	-.00230	-1.67590	2.54350	-.00230	4.21940	-.00020
.599	2.338	-.07010	.33820	4.56990	-.07010	4.23170	-.00020
.599	4.430	-.14150	2.43040	6.67490	-.14160	4.24450	-.00020
.601	6.487	-.21070	4.48690	8.74640	-.21080	4.25950	-.00020
.601	8.474	-.27480	6.47440	10.74690	-.27500	4.27250	-.00020
.601	10.562	-.32890	8.56170	12.86290	-.32920	4.30120	-.00020
.600	12.554	-.37200	10.55420	14.90440	-.37240	4.35020	-.00020
	GRADIENT	-.03394	1.00000	1.00569	-.03395	.00568	-.00000

DATE 19 APR 76

## TABULATED SOURCE DATA, BTWT 1472. CA6

PAGE 870

CA6 K2H15.1

S1-12 AT103.1/105 ORB TC4

(CCP211) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.040 ELV-18 = .000  
 ELV-08 = .000 BETA = 4.000  
 IORB = 4.250 ELEVON = .000  
 RUDDER = .000

RUN NO. 601/ 0 RN/L = 3.31 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	COFFO
.599	-4.169	.15700	-6.16860	-2.03560	.15710	4.13290	-.00020
.600	-2.069	.08900	-4.06920	.08400	.08910	4.15320	-.00020
.600	.025	.01630	-1.97500	2.20330	.01630	4.17830	-.00020
.600	2.141	-.05680	.14140	4.34640	-.05680	4.20500	-.00020
.599	4.268	-.12920	2.26830	6.49930	-.12930	4.23100	-.00020
.600	6.406	-.20290	4.40570	8.66480	-.20300	4.25910	-.00020
.600	8.534	-.27170	6.53370	10.82180	-.27190	4.28810	-.00020
.599	10.665	-.32760	8.66540	12.99010	-.32780	4.32470	-.00020
.600	12.494	-.36570	10.49420	14.86350	-.36610	4.36930	-.00020
	GRADIENT	-.03406	1.00000	1.01175	-.03409	.01176	-.00000

CA6 K2H15.1

S1-12 AT103.1/105 ORB TC4

(CCP212) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.040 ELV-18 = .000  
 ELV-08 = .000 BETA = -4.000  
 IORB = 4.250 ELEVON = .000  
 RUDDER = .000

RUN NO. 603/ 0 RN/L = 3.31 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	COFFO
.600	-4.163	.15820	-6.16290	-2.02990	.15830	4.13300	-.00020
.600	-2.020	.08870	-4.02030	.13530	.08880	4.15560	-.00020
.600	.115	.01420	-1.88550	2.29660	.01420	4.18210	-.00020
.601	2.258	-.05980	.25800	4.46740	-.05990	4.20940	-.00020
.600	4.397	-.13260	2.39670	6.63380	-.13270	4.23710	-.00020
.600	6.535	-.20650	4.53460	8.79940	-.20660	4.26490	-.00020
.600	8.668	-.27530	6.68840	10.98320	-.27550	4.29480	-.00020
.599	10.847	-.33120	8.84670	13.17860	-.33150	4.33200	-.00020
.601	12.505	-.36800	10.50470	14.87420	-.36840	4.36950	-.00020
	GRADIENT	-.03412	1.00000	1.01224	-.03414	.01224	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 871

CA6 K2H15.1 S1-12 AT103.1/105 ORB TC4

(CGP213) ( 12 NOV 75 )

REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
LREF = 474.8000 IN. YMRP = .0000 IN. YO  
BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
SCALE = .0300

PARAMETRIC DATA

STAB = -.040 ELV-1B = .000  
ELV-OB = .000 BETA = .000  
IORB = 4.250 ELEVON = .000  
RUDDER = .000

RUN NO. 605/ 0 RN/L = 3.31 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHAH	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFF0
.600	-4.136	.16000	-6.13600	-2.01610	.16010	4.11990	-.00020
.600	-2.031	.09170	-4.03120	.11160	.09170	4.14280	-.00020
.600	.097	.01720	-1.90300	2.26690	.01720	4.16990	-.00020
.599	2.185	-.05490	.18530	4.38370	-.05500	4.19850	-.00020
.600	4.324	-.12830	2.32380	6.55070	-.12840	4.22690	-.00020
.600	6.432	-.20170	4.43220	8.68930	-.20180	4.25710	-.00020
.599	8.568	-.27080	6.56840	10.85860	-.27100	4.29020	-.00020
.599	10.698	-.32800	8.69810	13.02680	-.32830	4.32870	-.00020
.600	12.467	-.36580	10.46660	14.83350	-.36630	4.36690	-.00020
	GRADIENT	-.03422	1.00000	1.01276	-.03424	.01276	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CAG

PAGE 872

CAG K2H15.6.1V9.1S1-12 AT103.1/105 ORBF8N24/28

(CGP214) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

STAB = -.020 RUD-U = .000  
 RUD-L = .000 ELV-18 = .000  
 ELV-08 = .000 BETA = .000  
 IORB = 4.250 ELEVON = .000  
 RUDDER = .000 BDFLAP = .000

RUN NO. 607/ 0 RN/L = 3.34 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFFO
.600	-4.139	.16390	-6.13920	-1.94470	.16400	4.19450	-.00020
.601	-3.013	.12850	-5.01270	-.80750	.12850	4.20520	-.00020
.601	-1.882	.09020	-3.88190	.33520	.09030	4.21710	-.00020
.599	-.755	.05010	-2.75540	1.47420	.05020	4.22960	-.00020
.601	.373	.01110	-1.62730	2.61630	.01110	4.24360	-.00020
.599	1.512	-.02840	-.48830	3.76860	-.02840	4.25690	-.00020
.600	2.343	-.05670	.34300	4.61080	-.05670	4.26780	-.00020
.600	2.639	-.06730	.63860	4.90960	-.06730	4.27100	-.00020
.599	3.763	-.10550	1.76340	6.04890	-.10560	4.28550	-.00020
.600	4.891	-.14500	2.89070	7.19210	-.14510	4.30140	-.00020
.600	6.020	-.18420	4.01990	8.33630	-.18430	4.31640	-.00020
.600	7.152	-.22290	5.15160	9.48520	-.22300	4.33360	-.00020
.601	8.283	-.25880	6.28250	10.63330	-.25900	4.35070	-.00020
.601	9.417	-.29260	7.41670	11.78710	-.29280	4.37040	-.00020
.600	10.572	-.32130	8.57180	12.96340	-.32160	4.39160	-.00020
.600	11.688	-.34480	9.68790	14.10370	-.34520	4.41590	-.00020
.600	12.441	-.36210	10.44080	14.87410	-.36250	4.43320	-.00020
	GRADIENT	-.03440	1.00000	1.01185	-.03442	.01185	.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 873

CA6 K2 V9.151-12 AT103.1/105 ORUF8N24/28

(CGP215) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

RUD-U = .000 RUD-L = .000  
 BETA = .000 IORB = 4.250  
 ELEVON = .000 RUDDER = .000  
 BDFLAP = .000

RUN NO. 610/ 0 RN/L = 2.42 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFF0
.399	-4.206	.13540	-6.20620	-2.08660	.13550	4.11960	.00000
.401	-2.099	.07210	-4.09860	.03230	.07210	4.13090	.00000
.401	.021	.00520	-1.97890	2.16420	.00520	4.14310	.00000
.400	2.130	-.06000	.13050	4.28610	-.06000	4.15570	.00000
.400	4.243	-.12480	2.24350	6.41300	-.12490	4.16950	-.00010
.400	6.357	-.18880	4.35690	8.54030	-.18890	4.18340	-.00010
.399	8.480	-.25180	6.48050	10.67940	-.25200	4.19880	-.00010
.401	10.607	-.30670	8.60690	12.82440	-.30690	4.21750	-.00010
.401	11.720	-.33000	9.72000	13.94460	-.33040	4.22460	-.00010
.400	12.273	-.34040	10.27300	14.50130	-.34070	4.22840	-.00010
.401	14.214	-.37920	12.21450	16.46360	-.37980	4.24910	-.00010
.399	16.236	-.41340	14.23630	18.50590	-.41420	4.26960	-.00010
	GRADIENT	-.03088	1.00000	1.00589	-.03090	.00590	-.00001

RUN NO. 609/ 0 RN/L = 3.58 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFF0
.700	-4.435	.15560	-6.43470	-2.23220	.15570	4.20250	-.00020
.700	-2.309	.09010	-4.30930	-.08220	.09010	4.22710	-.00020
.700	-.186	.01770	-2.18650	2.07030	.01770	4.25680	-.00020
.700	1.977	-.05630	-.02280	4.26800	-.05630	4.29080	-.00020
.699	2.232	-.06530	.23180	4.52620	-.06530	4.29440	-.00020
.700	4.151	-.13010	2.15120	6.47740	-.13010	4.32620	-.00020
.700	6.338	-.20510	4.33830	8.70300	-.20520	4.36470	-.00020
.699	8.536	-.27220	6.53630	10.94440	-.27240	4.40800	-.00020
.699	10.731	-.32510	8.73100	13.19260	-.32550	4.46170	-.00020
.699	12.580	-.35690	10.57990	15.08950	-.35730	4.50960	-.00010
.700	14.699	-.39140	12.69860	17.28530	-.39210	4.58670	-.00010
.700	15.957	-.40850	13.95720	18.59230	-.40930	4.63510	-.00010
.700	16.512	-.41370	14.51200	19.16960	-.41470	4.65750	-.00010
	GRADIENT	-.03348	1.00000	1.01446	-.03349	.01446	.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 874

CA6 K2 V9.1S1-12 AT103.1/105 ORBF8N24/28

(CGP216) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

RUD-U = .000 RUD-L = .000  
 BETA = .000 IORB = 4.250  
 ELEVON = .000 RUDDER = .000  
 BDFLAP = .000

RUN NO. 613/ 0 RN/L = 2.42 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFF0
.400	-4.187	.17120	-6.18710	-2.06280	.17130	4.12430	-.00010
.401	-2.077	.11220	-4.07730	.05760	.11220	4.13490	-.00010
.401	.046	.04700	-1.95450	2.19240	.04700	4.14700	-.00010
.399	1.530	.00040	-.47040	3.68520	.00040	4.15570	-.00010
.401	2.146	-.01810	.14570	4.30550	-.01810	4.15980	-.00010
.400	2.373	-.02500	.37330	4.53420	-.02500	4.16080	-.00010
.400	3.646	-.06340	1.64550	5.81450	-.06340	4.16910	-.00010
.399	5.759	-.12680	3.75920	7.94210	-.12690	4.18290	-.00010
.399	7.872	-.19010	5.87190	10.06980	-.19020	4.19790	-.00010
.400	9.985	-.25250	7.98500	12.19990	-.25270	4.21490	-.00010
.400	12.312	-.31930	10.31160	14.54760	-.31970	4.23600	-.00010
	GRADIENT	-.03018	1.00000	1.00572	-.03019	.00572	-.00000

RUN NO. 612/ 0 RN/L = 3.57 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFF0
.700	-4.457	.19910	-6.45700	-2.24330	.19930	4.21370	-.00020
.700	-2.321	.13880	-4.32100	-.08240	.13890	4.23860	-.00020
.700	-.166	.07160	-2.16560	2.10290	.07160	4.26850	-.00020
.701	2.009	-.00320	.00850	4.31120	-.00320	4.30270	-.00020
.700	2.234	-.01080	.23430	4.53990	-.01080	4.30560	-.00020
.699	4.130	-.07460	2.13040	6.46630	-.07470	4.33590	-.00020
.700	6.285	-.14800	4.28550	8.65830	-.14810	4.37290	-.00020
.700	8.386	-.21490	6.38570	10.80080	-.21510	4.41510	-.00020
.700	10.556	-.28530	8.55580	13.02070	-.28560	4.46490	-.00010
.699	12.694	-.34410	10.69450	15.22470	-.34460	4.53020	-.00010
	GRADIENT	-.03207	1.00000	1.01432	-.03210	.01432	.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

CA6 K2

V9.151-12 AT103.1/105 ORBF8N24/28

PAGE 875

(CGP217) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

RUD-U = .000 RUD-L = .000  
 BETA = .000 10RB = 8.070  
 ELEVON = .000 RUDDER = .000  
 BDFLAP = .000

RUN NO. 616/ 0 RN/L = 2.41 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	10RB	CDFFO
.400	-4.204	.14470	-6.20420	1.76810	.14480	7.97230	.00000
.400	-2.082	.08520	-4.08210	3.90280	.08530	7.98490	.00000
.400	.025	.01970	-1.97500	6.02330	.01970	7.99830	.00000
.400	1.511	-.02670	-.48870	7.51920	-.02670	8.00790	-.00010
.400	2.137	-.04590	.13700	8.14970	-.04590	8.01270	.00000
.400	2.355	-.05260	.35470	8.36890	-.05260	8.01420	-.00010
.400	2.355	-.09180	1.63640	9.66000	-.09180	8.02360	-.00010
.400	3.636	-.15500	3.75140	11.79320	-.15510	8.04180	-.00010
.399	5.751	-.21780	5.85680	13.91900	-.21800	8.06230	-.00010
.400	7.857	-.27980	7.97060	16.05390	-.28010	8.08330	-.00010
.400	9.971	-.34010	10.10210	18.20870	-.34050	8.10660	-.00010
.400	12.102	-.34570	10.31040	18.42000	-.34610	8.10960	-.00010
.401	12.310	-.03037	1.00000	1.00651	-.03039	.00651	-.00001
GRADIENT							

RUN NO. 615/ 0 RN/L = 3.54 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	10RB	CDFFO
.700	-4.460	.16970	-6.46000	1.63950	.16980	8.09950	-.00010
.700	-2.306	.10780	-4.30600	3.82400	.10780	8.13010	-.00010
.700	-.222	.04220	-2.22180	5.93970	.04220	8.16150	-.00010
.700	1.848	-.02940	-.15170	8.04750	-.02940	8.19920	-.00010
.700	2.229	-.04200	.22850	8.43480	-.04200	8.20640	-.00010
.699	3.999	-.10030	1.99890	10.24110	-.10040	8.24220	-.00010
.700	6.154	-.16960	4.15380	12.44760	-.16970	8.29380	-.00010
.700	8.357	-.23740	6.35740	14.70440	-.23770	8.34700	-.00010
.700	10.533	-.30420	8.53260	16.93690	-.30460	8.40420	-.00010
.700	12.677	-.36300	10.67720	19.15390	-.36360	8.47670	-.00010
.700		-.03218	1.00000	1.01676	-.03219	.01676	-.00000
GRADIENT							

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 876

CA6 K2 V9.1S1-12 AT103.1/105 ORBF8N24/28

(CGP218) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

RUD-U = .000 RUD-L = .000  
 BETA = .000 IORB = 8.070  
 ELEVON = .000 RUDDER = .000  
 BDFLAP = .000

RUN NO. 619/ 0 RN/L = 2.39 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFF0
.401	-4.221	.11150	-6.22110	1.75290	.11160	7.97390	.00000
.401	-2.111	.04750	-4.11060	3.87600	.04760	7.98660	.00000
.401	.006	-.01990	-1.99400	6.00580	-.01990	7.99980	.00000
.401	2.115	-.08610	.11500	8.12930	-.08620	8.01430	.00000
.401	4.218	-.15050	2.21820	10.24870	-.15060	8.03050	.00000
.400	6.333	-.21500	4.33340	12.38260	-.21510	8.04910	.00000
.400	8.449	-.27630	6.44950	14.51920	-.27650	8.06960	.00000
.401	10.579	-.33160	8.57920	16.67160	-.33190	8.09240	.00000
.401	12.197	-.36460	10.19690	18.30350	-.36510	8.10660	.00000
.400	14.186	-.40570	12.18560	20.31370	-.40640	8.12810	.00000
.399	16.170	-.44070	14.17040	22.32060	-.44160	8.15020	.00000
	GRADIENT	-.03116	1.00000	1.00667	-.03119	.00668	.00000

RUN NO. 618/ 0 RN/L = 3.52 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDFF0
.699	-4.446	.13030	-6.44560	1.64960	.13040	8.09520	-.00010
.701	-2.302	.06450	-4.30230	3.82440	.06460	8.12670	-.00010
.700	-.131	-.01120	-2.13120	6.02970	-.01120	8.16090	-.00010
.700	2.014	-.08450	.01410	8.21430	-.08450	8.20020	-.00010
.700	2.238	-.09240	.23830	8.44240	-.09240	8.20410	-.00020
.699	4.171	-.15760	2.17060	10.41730	-.15760	8.24680	-.00010
.700	6.371	-.22860	4.37110	12.66700	-.22880	8.29590	-.00010
.700	8.540	-.29320	6.53980	14.89020	-.29350	8.35030	-.00010
.699	10.728	-.34630	8.72760	17.13690	-.34670	8.40930	-.00010
.699	12.605	-.37880	10.60540	19.06760	-.37940	8.46220	-.00010
.699	14.657	-.41480	12.65720	21.19210	-.41570	8.53490	-.00010
.700	16.666	-.44330	14.66610	23.27220	-.44440	8.60610	-.00010
	GRADIENT	-.03366	1.00000	1.01734	-.03368	.01735	-.00000



DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 877

CA6 K2

V9.1S1-12 AT103.1/105 ORBF8N24/28

(CGP219) ( 12 NOV 75 )

## REFERENCE DATA

## PARAMETRIC DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

RUD-U = .000 RUD-L = .000  
 BETA = .000 IORB = 9.070  
 ELEVON = .000 RUDDER = .000

RUN NO. 622/ 0 RN/L = 2.38 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDOFF0
.399	-4.238	.10640	-6.23770	1.71900	.10650	7.95660	.00000
.401	-2.130	.04240	-4.12970	3.84120	.04240	7.97090	.00000
.401	-.013	-.02540	-2.01330	5.97100	-.02540	7.98430	.00000
.399	2.098	-.09170	.09810	8.09590	-.09170	7.99780	.00000
.401	4.211	-.15660	2.21100	10.22500	-.15670	8.01400	.00000
.399	6.322	-.22070	4.32240	12.35330	-.22090	8.03090	.00000
.401	8.439	-.28300	6.43890	14.49020	-.28320	8.05130	.00000
.399	10.563	-.33760	8.56260	16.63270	-.33790	8.07010	.00000
.400	12.166	-.37100	10.16560	18.24950	-.37140	8.08390	.00000
.399	14.173	-.41270	12.17320	20.27760	-.41340	8.10440	.00000
.399	16.210	-.44780	14.20950	22.33640	-.44870	8.12690	.00000
	GRADIENT	-.03125	1.00000	1.00670	-.03127	.00671	.00000

RUN NO. 621/ 0 RN/L = 3.54 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDOFF0
.700	-4.459	.12410	-6.45910	1.57890	.12420	8.03800	-.00020
.700	-2.260	.05580	-4.25970	3.81290	.05580	8.07260	-.00020
.700	-.086	-.01990	-2.08630	6.01960	-.01990	8.10590	-.00020
.701	2.105	-.09550	.10510	8.25170	-.09550	8.14660	-.00020
.699	4.276	-.16920	2.27560	10.46580	-.16930	8.19020	-.00020
.699	6.411	-.23860	4.41110	12.64490	-.23880	8.23380	-.00020
.700	8.534	-.30150	6.53360	14.81460	-.30170	8.28100	-.00020
.699	10.679	-.35380	8.67920	17.01140	-.35420	8.33220	-.00010
.701	12.656	-.38790	10.65650	19.04160	-.38860	8.38510	-.00010
.700	14.638	-.42180	12.63800	21.08660	-.42270	8.44860	-.00010
.700	16.675	-.45130	14.67500	23.13750	-.45250	8.52250	-.00010
	GRADIENT	-.03379	1.00000	1.01733	-.03381	.01733	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472. CAS

PAGE 878

CAS K2

V9.1S1-12 AT103.1/105 ORBF8N24/28

(COP220) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

RUD-U = .000 RUD-L = .000  
 BETA = .000 IORB = 8.070  
 ELEVON = .000 RUDDER = .000

RUN NO. 625/ 0 RN/L = 2.42 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	COFFO
.399	-4.221	.13930	-6.22090	1.74400	.13940	7.96490	-.00010
.401	-2.109	.08010	-4.10880	3.87030	.08010	7.97910	-.00010
.400	.008	.01400	-1.99150	6.00080	.01400	7.99230	-.00010
.399	1.505	-.03240	-.49540	7.50680	-.03240	8.00220	-.00010
.400	2.120	-.05200	.12040	8.12720	-.05200	8.00680	-.00010
.400	2.348	-.05980	.34770	8.35590	-.05980	8.00820	-.00010
.400	3.620	-.09790	1.61950	9.63670	-.09790	8.01720	-.00010
.399	5.724	-.16170	3.72360	11.75770	-.16170	8.03420	-.00010
.400	7.838	-.22460	5.83770	13.89110	-.22470	8.05350	-.00010
.401	9.955	-.28770	7.95480	16.02890	-.28800	8.07410	-.00010
.400	12.081	-.34820	10.08120	18.17560	-.34850	8.09440	-.00010
.401	12.319	-.35520	10.31930	18.41740	-.35560	8.09810	-.00010
	GRADIENT	-.03050	1.00000	1.00662	-.03051	.00662	-.00000

RUN NO. 624/ 0 RN/L = 3.56 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	COFFO
.700	-4.481	.16370	-6.48060	1.57320	.16380	8.05380	-.00020
.699	-2.326	.10110	-4.32600	3.75980	.10110	8.08580	-.00020
.699	-.117	.03090	-2.11660	6.00350	.03090	8.12010	-.00020
.701	2.035	-.04330	.03490	8.19480	-.04330	8.15990	-.00020
.700	4.234	-.11580	2.23390	10.43450	-.11590	8.20060	-.00020
.700	6.349	-.18400	4.34900	12.59570	-.18420	8.24670	-.00020
.699	8.532	-.25080	6.53210	14.82480	-.25110	8.29270	-.00010
.699	10.748	-.31910	8.74820	17.09330	-.31950	8.34510	-.00010
.700	12.727	-.37420	10.72750	19.13380	-.37480	8.40630	-.00010
	GRADIENT	-.03228	1.00000	1.01688	-.03230	.01688	.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 879

CA6 K2 V9.1S1-12 AT103.1/105 ORBF8N24/28

(CGP221) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

RUD-U = .000 RUD-L = .000  
 BETA = .000 1ORB = 4.230  
 ELEVON = .000 RUDDER = .000

RUN NO. 629/ 0 RN/L = 2.43 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	1ORB	CDFF0
.399	-4.196	.16490	-6.19630	-2.11190	.16500	4.08440	-.00010
.400	-2.082	.10570	-4.08160	.01550	.10570	4.09710	-.00010
.400	.034	.04010	-1.96610	2.14460	.04010	4.11070	-.00010
.399	2.147	-.02480	.14680	4.27130	-.02480	4.12450	-.00010
.399	4.261	-.08780	2.26060	6.39870	-.08790	4.13820	-.00010
.399	6.372	-.15200	4.37230	8.52510	-.15210	4.15280	-.00010
.399	8.491	-.21530	6.49060	10.65910	-.21550	4.16860	-.00010
.400	10.608	-.27670	8.60800	12.79350	-.27690	4.18550	-.00010
.399	12.334	-.32680	10.33400	14.53390	-.32710	4.19990	-.00010
	GRADIENT	-.03008	1.00000	1.00638	-.03010	.00639	-.00000

RUN NO. 628/ 0 RN/L = 3.58 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	1ORB	CDFF0
.699	-4.481	.19110	-6.48080	-2.36090	.19130	4.11990	-.00020
.700	-2.355	.13080	-4.35520	-.20670	.13090	4.14850	-.00020
.700	-.260	.06620	-2.26000	1.92060	.06620	4.18070	-.00020
.699	1.928	-.00910	-.07190	4.14490	-.00910	4.21680	-.00020
.700	2.213	-.01890	.21340	4.43500	-.01890	4.22160	-.00020
.699	4.101	-.08200	2.10130	6.35370	-.08200	4.25240	-.00020
.699	6.254	-.15570	4.25430	8.54530	-.15580	4.29100	-.00020
.699	8.470	-.22680	6.47010	10.80380	-.22690	4.33360	-.00020
.699	10.686	-.29830	8.68550	13.06840	-.29860	4.38290	-.00020
.699	12.719	-.35370	10.71920	15.15760	-.35420	4.43850	-.00020
	GRADIENT	-.03202	1.00000	1.01555	-.03205	.01555	-.00000

DATE 19 APR 76

TABULATED SOURCE DATA, BTWT 1472, CA6

PAGE 880

CA6 K2

V9.1S1-12 AT103.1/105 ORBF8N24/28

(CGP222) ( 12 NOV 75 )

## REFERENCE DATA

SREF = 2690.0000 SQ.FT. XMRP = 1109.0000 IN. XO  
 LREF = 474.8000 IN. YMRP = .0000 IN. YO  
 BREF = 936.6700 IN. ZMRP = 375.0000 IN. ZO  
 SCALE = .0300

## PARAMETRIC DATA

RUD-U = .000 RUD-L = .000  
 BETA = .000 IORB = 4.230  
 ELEVON = .000 RUDDER = .000

RUN NO. 632/ 0 RN/L = 2.38 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDOFF0
.400	-4.215	.12820	-6.21520	-2.13640	.12830	4.07880	.00000
.400	-2.097	.06480	-4.09700	-.00640	.06490	4.09050	.00000
.400	.021	-.00230	-1.97920	2.12530	-.00230	4.10450	.00000
.401	2.123	-.05720	.12340	4.24190	-.06730	4.11850	.00000
.399	4.234	-.13190	2.23360	6.36530	-.13200	4.13180	.00000
.400	6.337	-.19680	4.33740	8.48380	-.19690	4.14640	.00000
.400	8.455	-.25890	6.45480	10.61720	-.25900	4.16230	.00000
.399	10.578	-.31410	8.57790	12.75680	-.31430	4.17890	.00000
.400	12.178	-.34660	10.17780	14.36740	-.34690	4.18960	.00000
.400	14.214	-.38740	12.21360	16.42260	-.38790	4.20900	.00000
.399	16.102	-.41950	14.10190	18.32910	-.42030	4.22720	-.00010
	GRADIENT	-.03088	1.00000	1.00633	-.03091	.00635	.00000

RUN NO. 631/ 0 RN/L = 3.52 GRADIENT INTERVAL = -5.00/ 5.00

MACH	ALPHA	DALFAC	ALPHAC	ALPHA0	DALFA0	IORB	CDOFF0
.700	-4.458	.14780	-6.45830	-2.35460	.14790	4.10380	-.00020
.701	-2.356	.08280	-4.35580	-.22470	.08280	4.13110	-.00010
.700	-.180	.00840	-2.17970	1.98520	.00840	4.16490	-.00010
.700	2.005	-.06620	.00520	4.20690	-.06620	4.20180	-.00010
.701	2.211	-.07340	.21120	4.41670	-.07340	4.20550	-.00020
.699	4.203	-.14090	2.20280	6.44070	-.14100	4.23790	-.00010
.700	6.360	-.21530	4.36000	8.63670	-.21540	4.27670	-.00010
.700	8.555	-.28290	6.55470	10.87520	-.28300	4.32050	-.00010
.700	10.748	-.33440	8.74770	13.11900	-.33470	4.37130	-.00010
.700	12.548	-.36560	10.54800	14.96410	-.36610	4.41610	-.00010
.699	14.603	-.39960	12.60290	17.08660	-.40030	4.48370	-.00010
.700	16.572	-.42310	14.57220	19.12770	-.42400	4.55550	-.00010
	GRADIENT	-.03352	1.00000	1.01566	-.03354	.01566	.00001